

Safety Data Sheet

29 CFR 1910.1200

Printing date: 03/30/2021

Version:A/0

1 Identification

· Product identifier

Trade name: Triple Antibiotic Ointment

·Other means of identification

Synonyms: None

·Recommended use of the chemical and restrictions on use

Recommended us: To help prevent infections in minor cuts,scrapes or burns.

Uses advised against: No information available

·Details of the supplier of the safety data sheet

Supplier Name: GFA PRODUCTION XIAMEN CO.,LTD

Supplier Address: No.20 Hu Li Industrial Park,Mei Xi Road,Tong An,Xiamen,Fujian China

Supplier telephone number:(086)0592-7269515

Extension:632

Fax : (086)0592-7269528

Supplier Email: lemond @gfaproduction.com

· **Emergency telephone number:13950121840**

2 Hazard(s) identification

Emergency overview&hazards present to man and the environment:May cause eye irritation.May cause irritation of the digestive tract when ingested.

Potential health effects:Eye contact,ingestion

Potential health effects:

Eyes:Moderate Eye Irritation:Sighs/symptoms may include redness,swelling,pain,tearing,and blurred or hazy vision.

Skin:No health effects are expected.

Inhalation:Respiratory Tract Irritation:Irritation:Sighs/symptoms may

include cough,sneezing,nasal discharge,headache,hoarseness,and nose and throat pain.May be absorbed following ihhalation and cause target organ effects.

Ingestion:Gastrointestinal Irritation:Sighs/symptoms may include abdominal pain,stomach upset,nausea vomiting and diarrhea.May be absorbed following ingestion and cause target organ effects.

Medical conditions aggravated by exposure:Hypersensitivity to polymixin B sulfate,bacitracin zinc,neomycin sulfate or related antibiotics.

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3 Composition/information on ingredients

Chemical Name	%by Weight	CAS Number	Exposure Limits
Bacitracin Zinc	1%	1405-87-4	N/A
Polymyxin B Sulfate	0.084%	1405-20-5	N/A
Neomycin Sulfate	0.505%	1404-04-2	N/A
vaseline	96.411%	8009-03-8	N/A
Mineral oli	2%	8042-47-5	N/A

4 First-aid measures

Seek medical attention for all cases of overexposure:

Potential health effects:

Eye contact:Flush eyes with large amounts of water.If sighs/symptoms persist,get medical attention.

Skin contact:No need for first aid is anticipated.

Inhalation:Remove person to fresh air.f sighs/symptoms persist,get medical attention.

Ingestion:Contact a physician or poison control center immediately.

Physician instructions:Stop use and consult a doctor if irritation and redness develop and persist for more than 72 hours.

5 Fire-fighting measures

Health	Fire	NFPA Classification Reactivity	Other
1	0	0	None
Extinguishing Media: Carbon dioxide for small fires.			
Firefighting Instructions: If package is open,the contents will burn.Handle as flammable liquid.			
Firefighting Equipment: Wear self-contained breathing apparatus and full protective gear.Treat as combustible.			

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6 Accidental release measures

Environmental Precautions:If package is damaged,Pick up and place in disposal container.If packaging is intact,product may be used before discarding.

7 Handling and storage

Handing:Keep out of reach of children.

Storage:Store at room temperature,away from acids.Store away from heat.Store out of direct sunlight.Keep container tightly closed.

8 Exposure controls/personal protection

Exposure controls:Not applicable.

Engineering controls:Not applicable.

Personal protective equipment:

Eye/Face Protection: Not required.

Skin Protection:Not required.

Respiratory Protection:Not required.

9 Physical and Chemical Properties

Product:Triple Antibiotic Ointment

General Information:

Appearance:Opaque,off-White Ointment

Odor:No odor

Boiling Point:Not applicable

Melting Point:Not applicable

Specific Gravity:0.86

Unusual Fire&Explosion Hazards:N/A

PH:N/A

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10 Stability and reactivity

Stability: The product is stable under normal conditions

Conditions to avoid: Extreme heat

Material to avoid: Strong oxidants, strong acids

Hazardous Decomposition Products: Hazardous polymerization will not occur.

11 Toxicological information

N/A

12 Ecological information

No ecological or special considerations when used according to directions. This product is not considered environmentally harmful from normal dilution, expected usage and typical drainage to sewers, septic systems and treatment plants.

13 Disposal considerations

Dispose of in accordance with Local, State and Federal regulations.

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14 Transport information

Examine whether the package of the containers are integrate and tight-closed or not before transport. No divulgence, no collapse, no precipitation or no damage during the course of transportation. Don't put the goods together chief food chemicals. The assemble place should keep away from bedroom and kitchen, and the engine room, power and fire source should be isolated from the assemble place. Under the condition of Road Transportation, the driver should drive in accordance with regulated route, don't stop over in the residential area and congested area.

15 Regulatory information

National regulations, other regulations, limitations and prohibitive regulations
The product & additives incorporated in it also comply with FDA: CFR Title 21.177.1520 Olefin Polymer.

16 Other information

The above information is based on the data of which we are aware and is believed to correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.



Corporate Headquarters
10 Glenshaw Street, Orangeburg, NY 10962
Tel: 845.365.8200 • Fax: 845.365.8201
Toll-Free: 888.DYNAREX

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May 7, 2020

Dear Valued Customer:

This letter is in reference to your request for a Safety Data Sheet (SDS) regarding Dynarex item number(s), 1180, 1182, 1184, & 1185. The product(s) you have requested an SDS for is a drug. This product(s) is exempt from SDS requirements in accordance with 29 CFR 1910.1200(b)(6).

Thank you for interest in our product(s). If you have any questions or require additional information, please feel free to contact us.

Sincerely,

A handwritten signature in black ink that reads "John Fatuzzo II".

John Fatuzzo II
Quality Associate
Dynarex/Tillotson Corp.
10 Glenshaw Street
Orangeburg, NY 10962
845-365-8200
845-365-8238 (fax)
J.Fatuzzo@dynarex.com

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www.dynarex.com

SECTION 1: PRODUCT IDENTIFICATION

Product:	Facial & Body Bar Soap (No Animal Fat)
Product Label Name:	Facial & Body Bar Soap
Company Name and Address:	Dukal, LLC 2 Fleetwood Court Ronkonkoma, NY 11779
Emergency Telephone Number:	631-656-3800
Recommended use:	Skin cleansing

SECTION 2: HAZARDOUS IDENTIFICATION

Hazard Class/Category:	Eye Irritant – 2B
Hazard Symbol:	No Symbol Required
Signal Word:	Warning
Hazard Statements:	Causes eye irritation (H320)
Precautionary statements:	IF IN EYES: Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention. (P305+P351) (P337+P313)

SECTION 3: INFORMATION ON INGREDIENTS

No Animal Fat.
Proprietary Ingredients.

SECTION 4: FIRST-AID MEASURES**Emergency and First Aid Procedures:**

Skin: Skin contact is recommended for use. If redness, itching, swelling, burning, or other symptoms develop, seek medical attention.

Eye: Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention.

Ingestion: Wash out mouth with water. Obtain medical attention if illness effects occur.

Inhalation: Remove patient from exposure. Obtain medical attention if illness occurs.

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point: N/A

Extinguishing Media: Water spray, carbon dioxide, foam, dry chemical

Special Fire Fighting Procedures: Wear self-contained breathing apparatus, full protective clothing.

Unusual Fire and Explosion Hazards: N/A

SECTION 6: ACCIDENTAL RELEASE MEASURES

Dispose in accordance with all federal, state and local regulations.

SECTION 7: HANDLING AND STORAGE

Avoid contact with eyes. Avoid excessive heat. Store in a cool, dry location.

SECTION 8: EXPOSURE CONTROLS

Respiratory Protection (Specify Type): None required.

Ventilation: None required.

Protective Gloves: None required.

Eye Protection: None required.

Other Protection Clothing or Equipment: None required.

Work / Hygienic Practices: Normal cleanliness practices.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: White soap bar with light scent

Flammable: N/A

Viscosity: N/A

PH: N/A

Solubility: Moderate

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable

Condition to Avoid: Excessive heat

Incompatibility to Avoid: Strong Acids and Bases

Hazardous Decomposition Byproducts: Unknown

Hazardous Polymerization: Does Not Occur

SECTION 11: TOXICOLOGICAL INFORMATION**Symptoms / Effects of Over-exposure**

Inhalation:	May cause mucous membrane irritation
Skin contact:	May cause irritation (Pre-existing skin conditions may be aggravated by exposure)
Eye contact:	May cause mild irritation
Ingestion:	Not intended for ingestion. May cause mild gastrointestinal irritation with nausea, vomiting, diarrhea and abdominal pain.
Chronic toxicity:	None currently known

Medical Conditions Aggravated by Exposure: Pre-existing skin conditions

SECTION 12: ECOLOGICAL INFORMATION

No data is currently available

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with all state, local and federal regulations.

SECTION 14: TRANSPORTATION INFORMATION

DOT, IATA, IMDG/IMO: Product not classified as Hazardous by these transportation authorities.

SECTION 15: REGULATORY INFORMATION

Product not regulated by any domestic or international authorities.

SECTION 16: OTHER INFORMATION**Issue Date: May 8-2014****Revision Date: Jan 5-2021****Disclaimer:**

The information provided in this SDS is correct and is to the best of our knowledge, at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

SECTION 1: PRODUCT IDENTIFICATION

Product: DawnMist Gel Toothpaste

Product Name: DawnMist Gel Toothpaste

Supplier Name and Address: Dukal, LLC
2 Fleetwood Court
Ronkonkoma, NY 11779

Emergency Telephone Number: 631-656-3800

Recommended Use: Clean and maintain the aesthetics and health of teeth.

SECTION 2: HAZARDOUS IDENTIFICATION

Hazard Class/Category: Eye Irritant – 2B

Hazard Symbol: None Required

Signal Word: Warning

Hazard Statements: Causes Eye Irritation (H320)

Precautionary statements

General: Keep out of reach of children. (P102)

Eyes: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. (P305+P351+P338) (P337+P313)

SECTION 3: INFORMATION ON INGREDIENTS

Component Name	CAS #	Concentration
Sodium Fluoride	7681-49-4	< 5%

SECTION 4: FIRST-AID MEASURES

Eye Contact	Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.
Skin Contact	In the case of skin irritation or allergic reactions, see a physician.
Inhalation	Move to fresh air. If symptoms persist, call a physician.
Ingestion	Rinse mouth immediately and drink plenty of water. Call physician or Poison Control Center immediately. For use by children under 2 – consult a dentist or physician. If more than used for brushing is swallowed, consult physician or Poison Control Center.

Notes to Physician

Treat symptomatically

SECTION 5: FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Water, Carbon Dioxide, Dry Powder.

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific Hazards Arising from Fire/Explosion

None.

Explosion Data

Sensitivity to Mechanical Impact	No
Sensitivity to Static Discharge	No

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions Avoid contact with eyes.

Environmental Precautions Refer to protective measures listed in Sections 7 and 8.

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Wash area with water.

SECTION 7: HANDLING AND STORAGE

Handling: Handle in accordance with good industrial hygiene and safety practice. Avoid contact eyes.

Storage: Store in a cool, dry place. Keep from freezing.

SECTION 8: EXPOSURE CONTROLS

Personal protection measures:

Eye/face protection No special protective equipment needed.

Skin and Body Protection No special protective equipment needed.

Respiratory Protection No protective equipment is needed under normal use conditions.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties:

Physical State	Gel
Odor	Sweet, Mint
Appearance	Translucent Gel
Flammable	Not flammable
Viscosity at 25°C	600-1000kcps (TF/0.3rpm)
PH	6.00-8.00

SECTION 10: STABILITY AND REACTIVITY

Information for product only, attributes of individual ingredients will differ.

Reactivity

No data available.

Chemical stability

Stable.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

None known.

Incompatible materials

None known.

Hazardous Decomposition Products

Carbon oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

Not Applicable.

SECTION 12: ECOLOGICAL INFORMATION

No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Methods This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether an altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging Dispose of in accordance with local regulations.

SECTION 14: TRANSPORTATION INFORMATION

DOT	Not regulated
Proper Shipping Name	Not regulated
Hazard Class	N/A
TDG	Not regulated
MEX	Not regulated
ICAO	Not regulated
IATA	Not regulated
Proper Shipping Name	Not regulated
Hazard Class	N/A
IMDG/IMO	Not regulated
Hazard Class	N/A
RID	Not regulated
ADR	Not regulated
ADN	Not regulated

SECTION 15: REGULATORY INFORMATION

Product not controlled according to US regulation authorities.

SECTION 16: OTHER INFORMATION

Issue Date: May 8-2014

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SECTION 1: PRODUCT IDENTIFICATION

Product: DawnMist Rinse Free Shampoo & Body Bath

Product Label Name: DawnMist Rinse Free Shampoo & Body Bath
2oz, 4oz, 8oz, 16oz

Private Label
2oz, 8oz

Company Name and Address: Dukal, LLC
2 Fleetwood Court
Ronkonkoma, NY 11779

Emergency Telephone Number: 631-656-3800

SECTION 2: HAZARDOUS IDENTIFICATION

Hazard Class/Category: Eye Irritant – 2B

Hazard Symbol: No Symbol Required

Signal Word: Warning

Hazard Statements: Causes eye irritation (H320)

Precautionary statements: IF IN EYES: Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention. (P305+P351)
(P337+P313)

SECTION 3: INFORMATION ON INGREDIENTS

No ingredients listed as hazardous by 29 CFR Subpart Z

The specific chemical identities and/or exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4: FIRST-AID MEASURES

Emergency first aid procedures by route of exposure:

Inhalation: Move to fresh air. Seek medical advice if cough, shortness of breath or other respiratory problems occur.

Ingestion: Call a physician or Poison Control Center immediately.

Skin: This product is expected to contact with skin. Seek medical advice if redness, swelling, itching or burning occurs.

Eyes: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention if irritation persists.

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point: N/A

Flammable Limits: N/A

Extinguishing Media: Water, Carbon Dioxide, Dry Chemical, Foam

Fire Fighting Equipment/Instructions: Wear protective clothing and equipment suitable for the surrounding fire, including helmet, facemask, and self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Absorb the liquid and scrub the area with detergent and water. Caution as forms smooth, slippery surfaces on floors, posing an accident risk. Comply with all federal, state and local regulation

SECTION 7: HANDLING AND STORAGE

Avoid contact with eyes. Avoid excessive heat.
Store away from children

SECTION 8: EXPOSURE CONTROLS

Engineering Controls:	None required
Respiratory Protection (Specify Type):	None required
Ventilation:	None required
Protective Gloves:	None required
Eye Protection:	None required
Other Protection Clothing or Equipment:	None required
Work / Hygienic Practices:	Normal cleanliness

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor:	A clear liquid with a clean fresh odor
Flammable:	N/A
Viscosity at 25OC:	N/A
PH:	5.0 - 7.5

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable
Condition to Avoid:	None currently known
Materials to Avoid:	None currently known
Hazardous Decomposition Products:	None currently known
Hazardous Polymerization:	May not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Symptoms / Effects of Over-exposure:	None Known
Inhalation:	No unusual hazards expected
Skin contact:	Do not apply to broken skin.
Eye contact:	May cause mild irritation
Ingestion:	Not intended for ingestion
Chronic toxicity:	None currently known
Medical Conditions Aggravated by Exposure:	None currently known

SECTION 12: ECOLOGICAL INFORMATION

None

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with all state, local and federal regulations.

SECTION 14: TRANSPORTATION INFORMATION

<u>DOT</u>	Not Classified as Hazardous
<u>UN</u>	Not Classified as Hazardous
<u>IATA</u>	Not Classified as Hazardous
<u>IMDG/IMO</u>	Not Classified as Hazardous

SECTION 15: REGULATORY INFORMATION

Product not regulated by any domestic or international authorities.

SECTION 16: OTHER INFORMATION

Issue Date: May 7-2014

Revision Date: Jan-5-2021

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GLOW STICK

Safety Data Sheet

According to OSHA Hazard Communication Standard 29 CFR 1910.1200

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Trade name : GLOW STICK
Product description : GLOW STICK, GLOW BRACELET, GLOW NECKLACE, GLOW CUP, GLOW WAND WITH ASST COLORS RED/GREEN/BLUE/YELLOW/PINK/ORANGE/PURPLE/WHITE/AQUA

1.2. Recommended use and restrictions on use

Main use category : Used in decoration.
Restrictions on use : No information available

1.3. Supplier

Supplier : Xiamen Long Afterglow Co.,Ltd.
Address : No.1043,Tong Ji Zhong Road,Tong An Area,Xiamen,Fujian Province,China
Phone : +86-592-3675699
FAX : +86-592-3675698
E-mail : elaine@glo-novelty.com
Web : www.glo-novelty.com

1.4. Emergency telephone number

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Not classified

2.2. GHS Label elements, including precautionary statements

GHS-US labelling

No labelling applicable
Hazard pictograms (GHS-US) : None
Signal word (GHS-US) : None
Hazard statements (GHS-US) : Not applicable
Precautionary statements (GHS-US) : Not applicable

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

This technical report may only be quoted in full. Any use for advertising purposes must be granted in writing. This report is the result of a single examination of the object in question and is not generally applicable evaluation of the quality of other products in regular production.

TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch

Technical Report No.: 64.165.18.00501.01

TÜV SÜD Group

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Safety Data Sheet

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3.2. Mixtures

Name	Product identifier	%
Dimethyl phthalate	(CAS-No.) 131-11-3	58.5
Butyl benzoate	(CAS-No.) 136-60-7	28.5
Water	(CAS-No.) 7732-18-5	6
Bis[2,3,5-trichloro-6-[(pentyloxy)carbonyl]phenyl] oxalate	(CAS-No.) 75203-51-9	4.7
Hydrogen peroxide	(CAS-No.) 7722-84-1	2.2
Anthracene, 9,10-bis(phenylethynyl)-	(CAS-No.) 10075-85-1	0.1

SECTION 4: First-aid measures

4.1. Description of first aid measures

- First-aid measures general : If you feel unwell, seek medical advice (show directions for use or safety data sheet if possible).
- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing;
Give oxygen or artificial respiration if necessary;
If you feel unwell, seek medical advice.
- First-aid measures after skin contact : Wash skin with plenty of water and take off contaminated clothing;
If skin irritation or rash occurs: Get medical advice/attention;
Wash contaminated clothing before reuse
- First-aid measures after eye contact : Rinse cautiously with water for several minutes while holding the eyelids wide open;
Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
- First-aid measures after ingestion : If swallowed, rinse mouth;
Do not induce vomiting;
Give nothing or a little water to drink;
Never give anything by mouth to an unconscious person;
If you feel unwell, seek medical advice;

4.2. Most important symptoms and effects (acute and delayed)

No information available.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media : Use carbon dioxide, dry extinguishing media, water spray, water.
- Unsuitable extinguishing media : None

5.2. Specific hazards arising from the chemical

- Hazardous decomposition products in case of fire : Combustion produces toxic or irritating gases and fumes.

5.3. Special protective equipment and precautions for fire-fighters

- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
- Other information : Evacuate personnel to a safe area. Move containers from fire area if it can be done without personal risk. Cool tanks/drums with water spray/remove them into safety. Stay upwind. Avoid breathing vapour or dusts. Provide storage and work areas with suitable fire extinguishers. Collect contaminated firefighting water separately, it must not enter drains.

GLOW STICK

Safety Data Sheet

According to OSHA Hazard Communication Standard 29 CFR 1910.1200



SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with skin, eyes and inhalation of vapors

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Stop leak if safe to do so. Evacuate personnel to a safe area; Ensure adequate ventilation, especially in confined areas; No flames, no sparks. Eliminate all sources of ignition.

6.2. Environmental precautions

Although the product is not classified as dangerous to the environment, it is advised that in the event of an accidental release the product should be prevented from reaching the sewage system or any water course, and from penetrating the ground/soil. Dispose of spilled material in accordance with the relevant local regulations. See Section 13 for disposal considerations.

6.3. Methods and material for containment and cleaning up

For containment : Isolate the spillage. Ensure adequate ventilation. Collect mechanically. Fill into labeled, suitable sealed containers for disposal in accordance with local authority regulations

Methods for cleaning up : For large amounts: Transfer product into suitable containers.
For residues: Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr). Dispose of absorbed material in accordance with regulations

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Handle in accordance with good industrial hygiene and safety practice
Ensure adequate ventilation, especially in confined areas
Observe personal protective measures listed in section 8.
Do not handle until all safety precautions have been read and understood
Avoid contact with skin, eyes or clothing
Wash contaminated clothing before reuse
Keep away from heat, sparks, flame and other sources of ignition
Avoid breathing vapors or mists
Any deposit of dust which cannot be avoided must be removed regularly.

Hygiene measures : Do not eat, drink or smoke when using this product.
Always wash hands after handling the product.
Remove contaminated clothing and protective equipment before entering eating areas.
Avoid formation of dust, inhalation and ingestion.
Avoid contact with eyes, skin and clothing.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep containers tightly closed in a dry, cool and well-ventilated place
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Keep locked up and out of reach of children
Keep away from food, drink and animal feeding stuffs
Always keep in containers of the same material as the original one
Store away from incompatible substances (reducing agents, nitrite salts and potassium chlorate).

GLOW STICK

Safety Data Sheet

According to OSHA Hazard Communication Standard 29 CFR 1910.1200



SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Dimethyl phthalate (131-11-3)		
ACGIH	ACGIH TWA (mg/m ³)	5 mg/m ³
OSHA	OSHA PEL (TWA) (mg/m ³)	5 mg/m ³
IDLH	US IDLH (mg/m ³)	2000 mg/m ³
NIOSH	NIOSH REL (TWA) (mg/m ³)	5 mg/m ³
Butyl benzoate (136-60-7)		
Not applicable		
Bis[2,3,5-trichloro-6-[(pentyloxy)carbonyl]phenyl] oxalate (75203-51-9)		
Not applicable		
Hydrogen peroxide (7722-84-1)		
ACGIH	ACGIH TWA (ppm)	1 ppm
OSHA	OSHA PEL (TWA) (mg/m ³)	1.4 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	1 ppm
IDLH	US IDLH (ppm)	75 ppm
NIOSH	NIOSH REL (TWA) (mg/m ³)	1.4 mg/m ³
NIOSH	NIOSH REL (TWA) (ppm)	1 ppm
Water (7732-18-5)		
Not applicable		
Anthracene, 9,10-bis(phenylethynyl)- (10075-85-1)		
Not applicable		

8.2. Appropriate engineering controls

- Appropriate engineering controls : Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Remove all sources of ignition.
- Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Wear appropriate chemical resistant gloves.

Eye protection:

Wear splash resistant safety goggles. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

Skin and body protection:

Wear appropriate chemical resistant clothing.

Respiratory protection:

GLOW STICK

Safety Data Sheet

According to OSHA Hazard Communication Standard 29 CFR 1910.1200



The following respirators and maximum use concentrations are drawn from NIOSH and/or OSHA.

50 mg/m³

Any air-purifying full-facepiece respirator equipped with an N95, R95, or P95 filter. The following filters may also be used: N99, R99, P99, N100, R100 or P100.

125 mg/m³

Any supplied-air respirator operated in a continuous-flow mode.

Any powered, air-purifying respirator with a high-efficiency particulate filter.

250 mg/m³

Any air-purifying, full-facepiece respirator equipped with an N100, R100, or P100 filter.

Any self-contained breathing apparatus with a full facepiece.

Any supplied-air respirator with a full facepiece.

2000 mg/m³

Any supplied-air respirator with a full facepiece that is operated in a pressure-demand or other positive-pressure mode.

Emergency or planned entry into unknown concentrations or IDLH conditions

Any self-contained breathing apparatus that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode.

Any supplied-air respirator with a full facepiece that is operated in a pressure-demand or other positive-pressure mode in combination with an auxiliary self-contained breathing apparatus operated in pressure-demand or other positive-pressure mode.

Escape

Any air-purifying, full-facepiece respirator equipped with an N100, R100, or P100 filter.

Any appropriate escape-type, self-contained breathing apparatus.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: No data available
Odour	: No data available
Odour threshold	: No data available
pH	: No data available
Melting point	: No data available
Boiling point	: No data available
Flash point	: >200°F (93.3°C) Closed Cup
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: The product is not classified as flammable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: No data available
Solubility	: No data available
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive limits	: No data available
Explosive properties	: Not explosive based on experience and structural considerations
Oxidising properties	: Not oxidizing based on experience and structural considerations

9.2. Other information

No additional information available

TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch

Technical Report No.: 64.165.18.00501.01

TÜV SÜD Group

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Guangzhou 510656, P.R. China

Tel.: +86 20 3832 0668 , Fax: +86 20 3832 0478

Engineer: Kevin Zhang

2018-02-02

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GLOW STICK

Safety Data Sheet

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SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under recommended storage and handling conditions (see section 7, handling and storage).

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Will not polymerize.

10.4. Conditions to avoid

Avoid heat, flames, sparks and other sources of ignition. Avoid contact with incompatible materials.

10.5. Incompatible materials

Acids, bases, oxidizing materials.

10.6. Hazardous decomposition products

Carbon monoxide (CO), carbon dioxide (CO₂) and other toxic vapors.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Dimethyl phthalate (131-11-3)	
LD50 oral rat	6800 mg/kg
Butyl benzoate (136-60-7)	
LD50 oral rat	735 mg/kg
Hydrogen peroxide (7722-84-1)	
LD50 oral rat	801 mg/kg
LD50 dermal rat	4060 mg/kg
LD50 dermal rabbit	2000 mg/kg
LC50 inhalation rat (mg/l)	2 g/m ³ (Exposure time: 4 h)

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Not classified

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Dimethyl phthalate (131-11-3)	
LC50 fish	49.5 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)
LC50 fish	39 mg/l (Exposure time: 96 h - Species: Pimephales promelas)
LC50 fish	37 - 69 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
LC50 fish	121 mg/l (Exposure time: 96 h - Species: Pimephales promelas)

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Dimethyl phthalate (131-11-3)	
LC50 fish	100 - 220 mg/l (Exposure time: 96 h - Species: Leuciscus idus [static])
LC50 fish	56 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 Daphnia	33 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 Algae	20.6 - 45.8 mg/l (Exposure time: 96 h - Species: Pseudokirchneriella subcapitata)
EC50 Algae	28.4 - 71 mg/l (Exposure time: 72 h - Species: Pseudokirchneriella subcapitata)
EC50 Algae	142 mg/l (Exposure time: 96 h - Species: Pseudokirchneriella subcapitata)
EC50 Algae	26.1 mg/l (Exposure time: 96 h - Species: Skeletonema costatum)
EC50 Algae	204 mg/l (Exposure time: 72 h - Species: Desmodesmus subspicatus)

Hydrogen peroxide (7722-84-1)	
LC50 fish	16.4 mg/l (Exposure time: 96 h - Species: Pimephales promelas)
LC50 fish	18 - 56 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
LC50 fish	10 - 32 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 Daphnia	18 - 32 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
EC50 Daphnia	7.7 mg/l (Exposure time: 24 h - Species: Daphnia magna [Static])
EC50 Algae	2.5 mg/l (Exposure time: 72 h)

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

Dimethyl phthalate (131-11-3)	
BCF fish 1	4.7 - 57
Log Pow	2.12

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on the global warming : No known effects from this product.

GWPmix comment : No known effects from this product.

Dimethyl phthalate (131-11-3)	
1990 Hazardous Air Pollutant (Clean Air Act)	Yes

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Product/Packaging disposal recommendations : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not applicable

Transportation of Dangerous Goods

Not applicable

GLOW STICK

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Transport by sea

Not applicable

Air transport

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

Dimethyl phthalate (131-11-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory
Subject to reporting requirements of United States SARA Section 313

CERCLA RQ	5000 lb
-----------	---------

Butyl benzoate (136-60-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Hydrogen peroxide (7722-84-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Section 302 EPCRA Reportable Quantity (RQ)	1000 lb concentration >52%
--	----------------------------

SARA Section 302 Threshold Planning Quantity (TPQ)	1000 lb (concentration >52%)
--	------------------------------

Water (7732-18-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Anthracene, 9,10-bis(phenylethynyl)- (10075-85-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

Dimethyl phthalate (131-11-3)

Listed on the Canadian DSL (Domestic Substances List)

Butyl benzoate (136-60-7)

Listed on the Canadian DSL (Domestic Substances List)

Hydrogen peroxide (7722-84-1)

Listed on the Canadian DSL (Domestic Substances List)

Water (7732-18-5)

Listed on the Canadian DSL (Domestic Substances List)

Anthracene, 9,10-bis(phenylethynyl)- (10075-85-1)

Listed on the Canadian NDSL (Non-Domestic Substances List)

EU-Regulations

Dimethyl phthalate (131-11-3)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Butyl benzoate (136-60-7)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Bis[2,3,5-trichloro-6-[(pentylloxy)carbonyl]phenyl] oxalate (75203-51-9)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Hydrogen peroxide (7722-84-1)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

GLOW STICK

Safety Data Sheet

According to OSHA Hazard Communication Standard 29 CFR 1910.1200



Water (7732-18-5)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Anthracene, 9,10-bis(phenylethynyl)- (10075-85-1)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

National regulations

Dimethyl phthalate (131-11-3)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on Turkish inventory of chemical
Listed on the TCSI (Taiwan Chemical Substance Inventory)

Butyl benzoate (136-60-7)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
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Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on Turkish inventory of chemical
Listed on the TCSI (Taiwan Chemical Substance Inventory)

Bis[2,3,5-trichloro-6-[(pentyloxy)carbonyl]phenyl] oxalate (75203-51-9)

Listed on the Korean ECL (Existing Chemicals List)

Hydrogen peroxide (7722-84-1)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Japanese Poisonous and Deleterious Substances Control Law
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on Turkish inventory of chemical
Listed on the TCSI (Taiwan Chemical Substance Inventory)

Water (7732-18-5)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on the TCSI (Taiwan Chemical Substance Inventory)

Anthracene, 9,10-bis(phenylethynyl)- (10075-85-1)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on the Korean ECL (Existing Chemicals List)
Listed on the TCSI (Taiwan Chemical Substance Inventory)

15.3. US State regulations

No additional information available

GLOW STICK

Safety Data Sheet

According to OSHA Hazard Communication Standard 29 CFR 1910.1200



SECTION 16: Other information

Issue date : 02-Feb-2018
Revision date : 02-Feb-2018

Full text of H-phrases
None

Key or legend to abbreviations and acronyms used in the safety data sheet

ADR : European Agreement Concerning the International Carriage of Dangerous Goods by Road
IMDG : International Maritime Dangerous Goods
IATA : International Air Transport Association
ADN : European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterway
RID : Regulations Concerning the International Carriage of Dangerous Goods by Rail
PBT : Persistent, Bioaccumulative and Toxic
vPvB : Very Persistent and Very Bioaccumulative
DNEL : Derived No Effect Level
PNEC : Predicted No Effect Concentration
LC50 : Lethal Concentration 50
LD50 : Lethal Dose 50
EC50 : Effective Concentration 50
TWA : Time Weighted Average
STEL : Short Term Exposure Limit

Key literature references and sources for data

ECHA: <http://echa.europa.eu/>
IFA GESTIS: [http://gestis-en.itrust.de/nxt/gateway.dll?f=templates\\$fn=default.htm\\$vid=gestiseng:sdbeng](http://gestis-en.itrust.de/nxt/gateway.dll?f=templates$fn=default.htm$vid=gestiseng:sdbeng)
HSDB: <http://toxnet.nlm.nih.gov/newtoxnet/hsdb.htm>
ICSC: <http://www.ilo.org/dyn/icsc/showcard.home>
eChemPortal: http://www.echemportal.org/echemportal/index?pageID=0&request_locale=en
NITE-CHRIP: http://www.nite.go.jp/en/chem/chrip/chrip_search/srhInput

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch

TÜV SÜD Group

Engineer: _____
Kevin Zhang



Technical Report checked: _____
Ben Shao



SAFETY DATA SHEET

•SECTION 1 - MANUFACTURER AND PRODUCT IDENTIFICATION•

WISCONSIN PHARMACAL COMPANY
 1 Pharmagal Way
 P.O. Box 198
 Jackson, WI 53037

EMERGENCY NUMBER: 1-800-255-3924
 (24 HOURS)
INFORMATION NUMBER: 1-800-558-6614
 (BUSINESS HOURS)

PRODUCT NAME: POTABLE AQUA WATER DISINFECTION TABLETS
PRODUCT CODE: 301, 303, 305, 410, 6840
RECOMMENDED USE: Drinking Water Disinfection

EPA REG. NO.: 79533-1
HMIS: Health Hazard: 2
 Fire Hazard: 0
 Reactivity: 0


PREPARED BY: John Buteyn DATE UPDATED: 1/10/2020

Personal Protective Equipment: B

•SECTION 2 - HAZARDS IDENTIFICATION•

GHS Classification according to Hazard Communication Standard 29 CFR 1910.1200

Classification:	Eye irritation, Category 2b	Skin irritation, Category 2
	Acute toxicity, oral, Category 4	

Signal Word: Warning		Appearance: Brownish gray solid Odor: Slight halogen Physical Form: Tablet
Hazard Statements	Causes eye irritation Causes skin irritation Harmful if swallowed	
Precautionary Statements	Wash thoroughly after handling Avoid breathing dust or fumes. Wear protective gloves/protective clothing/eye protection/face protection. Do not eat, drink or smoke when using this product. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses if present and easily done. Continue rinsing. If eye irritation occurs, get medical attention or advice. If skin irritation occurs, get medical attention or advice. If swallowed, call a poison control center or physician. Rinse mouth and drink several glasses of water. Use only outdoors or in a well-ventilated area If medical advice is needed, have product container or label at hand Keep out of reach of children Read label before use Contaminated work clothing should not be allowed out of the workplace	

•SECTION 3 – COMPOSITION INFORMATION ON INGREDIENTS•

<u>Chemical name</u>	<u>CAS Number</u>	<u>Content (w/w)</u>
Tetraglycine Hydroperoxide	7097-60-1	10.0 - 20.0 % *

*The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret.

•SECTION 4 - FIRST AID PROCEDURES•

General advice:	First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Immediately remove contaminated clothing.
If inhaled:	Keep patient calm, remove to fresh air. If irritation persists, seek medical attention.
If on skin:	Wash affected areas with water while removing contaminated clothing. If irritation persists, seek medical attention.
If in eyes:	Seek medical attention. Wash affected eyes for at least 15 minutes under running water with eyelids held open.
If swallowed:	Rinse mouth and then drink plenty of water. Do not induce vomiting. Immediate medical attention or advice required.

•SECTION 5 – FIRE-FIGHTING MEASURES•

Suitable extinguishing media:	Water in copious quantities, water spray, carbon dioxide, organic compounds
Unsuitable extinguishing media for safety reasons:	None
Additional information:	Firefighters should wear full protective gear.
Hazards during fire-fighting:	Substance/product may act as an oxidizer, contributing to an existing fire.
Protective equipment for fire-fighting:	Wear a self-contained breathing apparatus.
Further information:	Substance/product is a mild oxidizing agent.
Impact Sensitivity:	Product is not explosive when subjected to mechanical impact.

•SECTION 6 - ACCIDENTAL RELEASE MEASURES•

Personal precautions:	Use personal protective clothing. Information regarding personal protective measures appears in section 8.
Environmental precautions:	Notify proper authorities. Contain contaminated water/firefighting water. Do not discharge into waterways or sewer systems without proper authorization.
Cleanup:	For small amounts: Contain with dust binding material and dispose. For large amounts: Cover the spill area with a reducing agent (sodium thiosulfate, bisulfite, or a ferrous salt dissolved in 3M sulfuric acid). Absorb into an absorbent material and pick up with suitable appliance and dispose according to local regulations.

•SECTION 7 - HANDLING AND STORAGE•

General Handling advice:	Avoid contact with skin and eyes. Breathing must be protected when large quantities are exposed without local exhaust ventilation.
Protection against fire and explosion:	Not a significant probability.
General Storage advice:	Store in unopened original containers in a cool and dry place. Protect against moisture. Avoid dust release or fumes release.

•SECTION 8 – EXPOSURE CONTROL AND PERSONAL PROTECTION•

The following applies to Industrial Settings only:

Advice on system design:	Ensure adequate ventilation.
Personal protective equipment	
Respiratory protection:	Wear a NIOSH-certified (or equivalent) organic vapor/particulate respirator.
Hand protection:	Chemical resistant protective gloves
Eye protection:	Tightly fitting safety goggles (chemical goggles).
Body protection:	Body protection must be chosen based on level of activity and exposure.
General safety and hygiene measures:	Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. Immediately remove all contaminated clothing. Wash contaminated clothing before reuse. Hands and/or face should be washed before breaks and at the end of the shift.

•SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES•

Appearance:	Bi-convex compressed tablet
Color:	Gray with tan specks
Odor:	Faint halogen
Odor Threshold:	No data available
pH value:	Not determined
Melting range:	Not determined
Boiling point:	240°C
Flash Point:	99.5°C (lit.)
Evaporation rate:	Not determined
Flammability:	Not determined
Upper/Lower Flammability Limits:	Not determined
Vapor pressure:	Negligible
Vapor density:	Not relevant
Specific Gravity:	Not determined
Solubility:	Soluble
Partitioning coefficient, n- octanol/water [log (P _{ow})]	Not determined
Viscosity, dynamic:	Not applicable
Decomposition temperature:	Not determined
VOC:	< 1%

•SECTION 10 – STABILITY AND REACTIVITY•

Reactivity:	The product has no reactivity when stored and handled as prescribed or indicated.
Chemical Stability	The product is stable if stored and handled as prescribed or indicated.
Hazardous reactions:	Product will not polymerize, release heat, or pressurize during storage.
Conditions to avoid:	Avoid water and humidity.
Substances to avoid:	Avoid contact with phosphorus, antimony, ammonia, magnesium, zinc, aluminum, or strong reducing agents.
Decomposition products:	No hazardous decomposition products if stored and handled as prescribed or indicated.
Oxidizing properties:	Not fire-propagating.

•SECTION 11 – TOXICOLOGICAL INFORMATION•

Likely Routes Of Exposure	Inhalation Ingestion Skin Eye contact	Dust or vapor inhalation may cause respiratory irritation with a burning sensation in mucous membranes. May be harmful if ingested, with burning in the mouth, throat, and stomach. This may also cause abdominal pain, diarrhea, fever, or vomiting. Causes skin irritation. Causes eye irritation.
Specific Target Organ General Toxicity	Single Exposure	This product is not reported to have any single exposure specific target organ toxicity effects.
Specific Target Organ General Toxicity	Repeated Exposure	This product is not reported to have any repeat exposure specific target organ toxicity effects.
Aspiration Respiratory Organs Hazard:	This product is not reported to have any aspiration hazard effects.	
Carcinogenicity:	No component of this product is classified as a human carcinogen on the lists of IARC, NTP, OSHA, or ACGIH.	
Mutagenicity:	This product is not reported to have any mutagenic effects.	

•SECTION 12 – ECOLOGICAL INFORMATION•

Degradability / Persistence	No information is available for the product.
Bioaccumulation:	No information is available for the product.
Mobility in soil:	No information is available for the product.

•SECTION 13 – DISPOSAL CONSIDERATIONS•

Waste disposal of substance:	Incinerate in suitable incineration plant, observing local authority regulations. Dispose of in a RCRA-licensed facility. Do not discharge into drains/surface waters/groundwater.
Container disposal:	Dispose of in a licensed facility. Empty containers or liners may retain product residues: Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

•SECTION 14 - TRANSPORT INFORMATION•

	Hazard class	Packing group	ID number	Hazard label	Proper shipping name
Land transport USDOT:	Not Regulated				Not Regulated for Transport
Sea transport IMDG	Not Regulated				Not Regulated for Transport
Air transport IATA/ICAO	Not Regulated				Not Regulated for Transport

•SECTION 15 - REGULATORY INFORMATION•

Federal Regulations

Registration status:

TSCA, US	Released / listed
SARA 313	Not Applicable
SARA 311/312 Hazard Categories	See categories in Section 2
Clean Water Act (CWA)	Not Applicable
Clean Air Act	Not Applicable

OSHA	Not Applicable
CERCLA	Not Applicable

State regulations

Right-To-Know	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
none	-	-	-	-	-

California Proposition 65	This product does not contain any Proposition 65 chemicals.
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FIFRA Labeling	This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:
Signal Word:	WARNING
Precautionary Statements:	Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Harmful if swallowed. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

•SECTION 16 - OTHER INFORMATION•

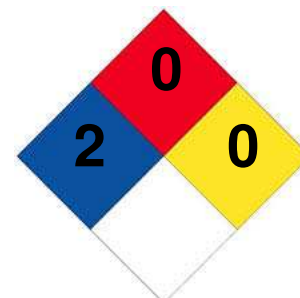
NFPA and HMIS use a numbering scale ranging from 0 to 4 to indicate the degree of hazard. A value of zero means that the substance possesses essentially no hazard; a rating of four indicates extreme danger. Although similar, the two rating systems are intended for different purposes, and use different criteria. The NFPA system was developed to provide emergency responders an on-the-spot alert to the hazards of a material and their severity. The HMIS system was designed to communicate workplace hazard information to employees who handle hazardous chemicals.

KEY/LEGEND: EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration.

LITERATURE REFERENCES: None

DISCLAIMER: This (M)SDS provides a brief summary of the physical and chemical characteristics of this product to guide safe handling, use, processing, storage, transportation, disposal and release of the products and is not to be considered as a warranty or quality specification. It is not a comprehensive document on worldwide hazard communication regulations. It is compiled from sources considered valid and accurate. The information provided on this SDS is believed to be accurate to the best of our knowledge, information and belief at the date of its publication. Wisconsin Pharmacal Company LLC will not be held liable or responsible for any claims, losses, or damages of any third party, or for lost profits or any special, indirect, incidental, consequential or exemplary damages arising from the use of this information.

2	HEALTH HAZARD
0	FIRE HAZARD
0	REACTIVITY
B	PPE



REVISION HISTORY	
Original Date	2/05/2015
Latest Revision	1/10/2020

Instant Hand Sanitizer with Fresh Scent

SDS Revision Date (mm/dd/yyyy): 02/17/2020

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SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

Product identifier used on the label

: **Instant Hand Sanitizer with Fresh Scent**

Other means of identification : 9900001

Bottles: 64 oz
55 gallon drum
800 mL Bag-n-Box

Recommended use of the chemical and restrictions on use

: Personal Care Applications
Restriction on use: None known

Chemical family

: Mixture.

Name, address, and telephone number
of the supplier:

Safetec of America, Inc.

887 Kensington Avenue
Buffalo, NY, USA
14215

Supplier's Telephone # : 716-895-1822

24 Hr. Emergency Tel # : 1-800-255-3924

Name, address, and telephone number of
the manufacturer:

Refer to supplier

SECTION 2. HAZARDS IDENTIFICATION

Classification of the chemical

Clear, light green liquid. Alcohol odor

This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015).

Classification :

Flammable liquids - Category 3

Eye damage/irritation -Category 2A

Specific target organ toxicity, single exposure - Category 3 (narcotic effects)

Label elements

Hazard pictogram(s)



Signal Word

Warning!

Hazard statement(s)

Flammable liquid and vapor.
Causes serious eye irritation.
May cause drowsiness or dizziness.

Instant Hand Sanitizer with Fresh Scent

SDS Revision Date (mm/dd/yyyy): 02/17/2020

Page 2 of 11

SAFETY DATA SHEET

Precautionary statement(s)

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
 Keep container tightly closed.
 Ground/Bond container and receiving equipment.
 Use explosion-proof electrical and ventilating equipment.
 Use only non-sparking tools.
 Take precautionary measures against static discharge.
 Wear protective gloves and eye/face protection.
 Wash thoroughly after handling.
 Avoid breathing fumes or vapors.
 Use only outdoors or in a well-ventilated area.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 If eye irritation persists: get medical advice/attention.
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 Call a poison center/doctor if you feel unwell.
 In case of fire: Use water fog, dry chemical, CO2 or 'alcohol' foam to extinguish.

Store in well-ventilated place. Keep cool. Store locked up.

Dispose of contents/container in accordance with local regulation.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

<u>Chemical name</u>	<u>Common name and synonyms</u>	<u>CAS #</u>	<u>Concentration (% by weight)</u>
Ethanol	Alcohol Ethyl alcohol	64-17-5	50.0 - 73.0
Triethanolamine	2,2',2''-Nitrilotriethanol Tris(2-hydroxyethyl)amine	102-71-6	0.1 - 1.0

The exact concentrations and/or specific chemical identities of the above listed chemicals are being withheld as a trade secret.

SECTION 4. FIRST-AID MEASURES

Description of first aid measures

- Ingestion* : Call a physician or poison control center immediately. Do NOT induce vomiting. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration. Never give anything by mouth to an unconscious person.
- Inhalation* : If inhaled, move to fresh air. If breathing is difficult, give oxygen by qualified medical personnel only. If breathing has stopped, give artificial respiration. Get medical attention if symptoms persist.
- Skin contact* : Rinse skin with water/shower. If skin irritation occurs: get medical advice/attention. Wash contaminated clothing before reuse.
- Eye contact* : If in eyes, rinse with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice/attention.

Most important symptoms and effects, both acute and delayed

- : Causes serious eye irritation. Symptoms may include redness, pain, tearing and conjunctivitis. May cause central nervous system effects. Symptoms may include pain, headache, nausea, vomiting, dizziness, drowsiness and other central nervous system effects. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

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Indication of any immediate medical attention and special treatment needed

: Treat symptomatically. This product is a CNS depressant.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media

: Dry chemicals. Foam. Carbon dioxide (CO₂). Water or fog spray.

Unsuitable extinguishing media

: Do not use water jet as extinguisher, as this will spread the fire.

Special hazards arising from the substance or mixture / Conditions of flammability

: Flammable liquid and vapor. Vapour can travel considerable distance and flashback to a source of ignition. Vapors are heavier than air and may spread along floors. Static discharge, impact, friction, and heat may ignite exposed chemical material.

Flammability classification (OSHA 29 CFR 1910.106)

: Flammable liquids - Category 3

Hazardous combustion products

: Carbon oxides.

Special protective equipment and precautions for firefighters

Protective equipment for fire-fighters

: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Special fire-fighting procedures

: Fight fires from a safe distance. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode. Move containers from fire area if safe to do so. Water spray may be useful in cooling equipment exposed to heat and flame.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

: Restrict access to area until completion of clean-up. Ensure clean-up is conducted by trained personnel only. Individuals involved in the cleanup must wear appropriate personal protective equipment. For personal protection, see section 8 of the SDS.

Environmental precautions : Do not allow material to contaminate ground water system. For large spills, dike the area to prevent spreading.

Methods and material for containment and cleaning up

: Ventilate area of release. Stop spill or leak at source if safely possible. Dike for water control. Use only non-sparking tools and equipment in the clean-up process. Contain and absorb spilled liquid with non-combustible, inert absorbent material (e.g. sand), then place absorbent material into a container for later disposal (see Section 13).

Special spill response procedures

: If a spill/release in excess of the EPA reportable quantity is made into the environment, immediately notify the national response center in the United States (phone: 1-800-424-8802). US CERCLA Reportable quantity (RQ): None.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling

: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources - No smoking. Do not ingest or swallow. Observe good industrial hygiene practices.

Conditions for safe storage : Keep containers closed when not in use.

Incompatible materials : Strong oxidizing agents. Acids.

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SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Exposure Limits:</u>				
<u>Chemical Name</u>	<u>ACGIH TLV</u>		<u>OSHA PEL</u>	
	<u>TWA</u>	<u>STEL</u>	<u>PEL</u>	<u>STEL</u>
Ethanol	N/Av	1000 ppm	1000 ppm (1900 mg/m ³)	N/Av
Triethanolamine	5 mg/m ³	N/Av	N/Av	N/Av

Exposure controls

Ventilation and engineering measures

: Ensure adequate ventilation, especially in confined areas. Use general or local exhaust ventilation to maintain air concentrations below recommended exposure limits.

Respiratory protection

: Respiratory protection is required if the concentrations exceed the TLV. NIOSH-approved respirators are recommended. Advice should be sought from respiratory protection specialists. Respirators should be selected based on the form and concentration of contaminants in air, and in accordance with CSA Z94.4-02.

Skin protection

: Wear gloves impervious to this material. Advice should be sought from glove suppliers.

Eye / face protection

: Chemical splash goggles are recommended. A full face shield may also be necessary.

Other protective equipment

: An eyewash station and safety shower should be made available in the immediate working area. Depending on conditions of use, an impervious apron should be worn. Other equipment may be required depending on workplace standards.

General hygiene considerations

: Avoid breathing mist or vapor. Avoid contact with skin, eyes and clothing. Do not ingest. Do not eat, drink or smoke when using this product. Upon completion of work, wash hands before eating, drinking, smoking or use of toilet facilities. Remove soiled clothing and wash it thoroughly before reuse.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Clear, light green liquid.

Odour : Alcohol

Odour threshold : Not available.

pH : 6.3 - 8.1

Melting Point/Freezing point : Not available.

Initial boiling point and boiling range

: Not available.

Flash point : 81.0 °F (27.2 °C)

Flashpoint (Method) : Closed cup

Evaporation rate (BuAe = 1) : Not available.

Flammability (solid, gas) : Not applicable.

Lower flammable limit (% by vol.)

: 3.3%

Upper flammable limit (% by vol.)

: 19%

Oxidizing properties : Not applicable

Explosive properties : Not explosive

Vapour pressure : Not available.

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Vapour density : Not available.
Relative density / Specific gravity : 0.89
Solubility in water : Complete
Other solubility(ies) : Not available.
Partition coefficient: n-octanol/water or Coefficient of water/oil distribution : Not available.
Auto-ignition temperature : Not available.
Decomposition temperature : Not available.
Viscosity : Not available.
Volatiles (% by weight) : Not available.
Volatile organic Compounds (VOC's) : Not available.
Absolute pressure of container : Not available.
Flame projection length : Not available.
Other physical/chemical comments : None known or reported by the manufacturer.

SECTION 10. STABILITY AND REACTIVITY

Reactivity : The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability : Material is stable under normal conditions.
Possibility of hazardous reactions : Hazardous polymerization does not occur.
Conditions to avoid : Keep away from heat, sparks and open flames.
Incompatible materials : See Section 7 (Handling and Storage) for further details.
Hazardous decomposition products : See Section 5 (Fire Fighting Measures).

SECTION 11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure:**

Routes of entry inhalation : YES
Routes of entry skin & eye : YES
Routes of entry Ingestion : YES
Routes of exposure skin absorption : YES

Potential Health Effects:**Signs and symptoms of short-term (acute) exposure***Sign and symptoms Inhalation*

: May cause drowsiness and dizziness. Symptoms may include pain, headache, nausea, vomiting, dizziness, drowsiness and other central nervous system effects.

Sign and symptoms ingestion

: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Sign and symptoms skin

: Direct skin contact may cause slight or mild, transient irritation.

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Sign and symptoms eyes : Causes serious eye irritation. Symptoms may include redness, pain, tearing and conjunctivitis.

Potential Chronic Health Effects

: Prolonged or repeated skin contact may cause drying and irritation. Prolonged overexposure may cause liver and kidney effects.

Mutagenicity

: Not expected to be mutagenic.

Carcinogenicity

: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Reproductive effects & Teratogenicity

: This product is not expected to cause reproductive or developmental effects.

Sensitization to material

: Not expected to be a skin or respiratory sensitizer.

Specific target organ effects

: This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Classification :
Specific target organ toxicity, single exposure - Category 3 (narcotic effects)
May cause drowsiness and dizziness.

Medical conditions aggravated by overexposure

: None reported by the manufacturer.

Synergistic materials

: None reported by the manufacturer.

Toxicological data

: See below for individual ingredient acute toxicity data.

<u>Chemical name</u>	<u>LC₅₀(4hr)</u> <u>inh, rat</u>	<u>LD₅₀</u>	
		<u>(Oral, rat)</u>	<u>(Rabbit, dermal)</u>
Ethanol	> 32 380 ppm (61 mg/L) 4 hours (vapour)	7060 mg/kg	> 15 800 mg/kg
Triethanolamine	N/Av	6110 mg/kg	> 19 870 mg/kg

Other important toxicological hazards

: None known or reported by the manufacturer.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

: The product is not classified as environmentally hazardous. Avoid release to the environment.

Ecotoxicity data:

<u>Ingredients</u>	<u>CAS No</u>	<u>Toxicity to Fish</u>		
		<u>LC₅₀ / 96h</u>	<u>NOEC / 21 day</u>	<u>M Factor</u>
Ethanol	64-17-5	> 100 mg/L Fathead minnow (Pimephales promelas)	N/Av	N/Av
Triethanolamine	102-71-6	11 800 mg/L Fathead minnow (Pimephales promelas)	N/Av	N/Av

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<u>Ingredients</u>	CAS No	Toxicity to Daphnia		
		EC50 / 48h	NOEC / 21 day	M Factor
Ethanol	64-17-5	5012 mg/L Water flea (Daphnia magna)	N/Av	N/Av
Triethanolamine	102-71-6	609.88 mg/L Water flea (Ceriodaphnia dubia)	16 mg/L Water flea (Daphnia magna)	N/Av

<u>Ingredients</u>	CAS No	Toxicity to Algae		
		EC50 / 96h or 72h	NOEC / 96h or 72h	M Factor
Ethanol	64-17-5	1000 mg/L/96hr Green algae (Selenastrum capricornutum)	N/Av	N/Av
Triethanolamine	102-71-6	512 mg/L/72hr Green algae (Desmodesmus subspicatus)	N/Av	N/Av

Persistence and degradability

: Not available.

Bioaccumulation potential

: Not available.

<u>Components</u>	<u>Partition coefficient n-octanol/water (log Kow)</u>	<u>Bioconcentration factor (BCF)</u>
Ethanol (CAS 64-17-5)	- 0.31	N/Av
Triethanolamine (CAS 102-71-6)	-2.53	<3.9 BCF method: OECD 30:

Mobility in soil

: Not available.

Other Adverse Environmental effects

: None known or reported by the manufacturer.

SECTION 13. DISPOSAL CONSIDERATIONS

Handling for Disposal

: See Section 7 (Handling and Storage) for further details. Empty containers retain residue (liquid and/or vapour) and can be dangerous. Do not cut, weld, drill or grind on or near this container.

Methods of Disposal

: Dispose in accordance with all applicable federal, state, provincial and local regulations.

RCRA

: If the product becomes a waste, it may meet the criteria of a hazardous waste according to the US RCRA Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method.





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SECTION 14. TRANSPORT INFORMATION

Regulatory Information	UN Number	UN proper shipping name	Transport hazard class(es)	Packing Group	Label
IMDG	UN1170	ETHANOL	3	III	
IMDG Additional information	Consult the IMDG regulations for exceptions.				
ICAO/IATA	UN1170	ETHANOL	3	III	
ICAO/IATA Additional information	Refer to ICAO/IATA Packing Instruction				
49CFR/DOT	UN1170	ETHANOL	3	III	
49CFR/DOT Additional information	May be shipped as a Limited Quantity when transported in containers no larger than 5 L (1.3 gallons); in packages not exceeding 30 kg (66 pounds) gross mass.				
TDG	UN1170	ETHANOL	3	III	
TDG Additional information	May be shipped as a Limited Quantity when transported in containers no larger than 5 L (1.3 gallons); in packages not exceeding 30 kg (66 pounds) gross mass.				

Special precautions for user : Keep away from heat and flame.

Environmental hazards : This product does not meet the criteria for an environmentally hazardous mixture, according to the IMDG Code. See Section 12 for more environmental information.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

: Not established.

SECTION 15 - REGULATORY INFORMATION

US Federal Information:

Components listed below are present on the following U.S. Federal chemical lists:

Ingredients	CAS #	TSCA Inventory	CERCLA Reportable Quantity(RQ) (40 CFR 117.302):	SARA TITLE III: Sec. 302, Extremely Hazardous Substance, 40 CFR 355:	SARA TITLE III: Sec. 313, 40 CFR 372, Specific Toxic Chemical	
					Toxic Chemical	de minimus Concentration
Ethanol	64-17-5	Yes	N/Ap	N/Ap	No	N/Ap
Triethanolamine	102-71-6	Yes	N/Ap	N/Ap	No	N/Ap

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SARA TITLE III: Sec. 313, Toxic Chemicals Notification, 40 CFR 372: Physical hazards (Flammable)Health hazards (Eye irritation ;Specific target organ toxicity, single exposure).Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds or the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

US State Right to Know Laws:

The following chemicals are specifically listed by individual States:

<u>Ingredients</u>	CAS #	California Proposition 65		State "Right to Know" Lists					
		Listed	Type of Toxicity	CA	MA	MN	NJ	PA	RI
Ethanol	64-17-5	No	N/Ap	Yes	Yes	Yes	Yes	Yes	Yes
Triethanolamine	102-71-6	No	N/Ap	No	Yes	Yes	Yes	Yes	Yes

Canadian Information:

All components of this product are on the Canadian DSL list.

WHMIS Classification: See Section 2.

International Information:

Components listed below are present on the following International Inventory list:

<u>Ingredients</u>	CAS #	European EINECs	Australia AICS	Philippines PICCS	Japan ENCS	Korea KECI/KECL	China IECSC	NewZealand IOC
Ethanol	64-17-5	200-578-6	Present	Present	(2)-202	KE-13217	Present	HSR001144
Triethanolamine	102-71-6	203-049-8	Present	Present	(2)-308	KE-25940	Present	HSR002785

SECTION 16. OTHER INFORMATION

Legend

- : ACGIH: American Conference of Governmental Industrial Hygienists
- CA: California
- CAS: Chemical Abstract Services
- CEPA: Canadian Environmental Protection Act
- CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980
- CFR: Code of Federal Regulations
- CPR: Controlled Products Regulation
- CSA: Canadian Standards Association
- DOT: Department of Transportation
- DSL: Domestic Substances List
- EPA: Environmental Protection Agency
- HPA: Hazardous Products Act
- HSDB: Hazardous Substances Data Bank
- IARC: International Agency for Research on Cancer
- IATA: International Air Transport Association
- ICAO: International Civil Aviation Organisation
- IMDG: International Maritime Dangerous Goods
- Inh: Inhalation
- LC: Lethal Concentration
- LD: Lethal Dose
- MA: Massachusetts

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MN: Minnesota
N/Ap: Not Applicable
N/Av: Not Available 11
NIOSH: National Institute of Occupational Safety and Health
NJ: New Jersey
NOEC: No observable effect concentration
NTP: National Toxicology Program
OECD: Organisation for Economic Co-operation and Development
OEL: National occupational exposure limits
OSHA: Occupational Safety and Health Administration
PA: Pennsylvania
PEL: Permissible exposure limit
PPE: Personal Protective Equipment
RCRA: Resource Conservation and Recovery Act
RI: Rhode Island
RQ: Reportable Quantity
RTECS: Registry of Toxic Effects of Chemical Substances
SARA: Superfund Amendments and Reauthorization Act
SDS: Safety Data Sheet
STEL: Short Term Exposure Limit
TDG: Canadian Transportation of Dangerous Goods Act & Regulations
TLV: Threshold Limit Values
TWA: Time Weighted Average
WEL: Workplace Exposure Limit
WHMIS: Workplace Hazardous Materials Identification System

References

- : 1. ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices for 2018.
2. International Agency for Research on Cancer Monographs, searched 2019.
3. Canadian Centre for Occupational Health and Safety, CCHInfoWeb databases, 2019 (Chempendium, HSDB and RTECs).
4. Safety Data Sheets from manufacturer.
5. US EPA Title III List of Lists - June 2019 version.
6. California Proposition 65 List - September 2019 version.
7. OECD - The Global Portal to Information on Chemical Substances - eChemPortal, 2019.

Preparation Date (mm/dd/yyyy)

: 11/14/2018

Reviewed Date SDS (dd/mm/yyyy)

: 17/02/2020

Revision No.

: 3

Revision Information

: (M)SDS sections updated 1. IDENTIFICATION

Other special considerations for handling

: Provide adequate information, instruction and training for operators.

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Prepared for:

Safetec of America
887 Kensington Avenue
Buffalo, NY 14215
Telephone: 1-716-895-1822
www.safetec.com



DISCLAIMER

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This Safety Data Sheet may not be changed, or altered in any way without the expressed knowledge and permission of Safetec of America Inc.

END OF DOCUMENT

SECTION 1: PRODUCT IDENTIFICATION

Product: Adult Wipes

Product Label Name:
Premium Wet Wipes 9" x 13"
Premium Wet Wipes 9" x 13"
Adult Wipes 7" x 8"
Spa Adult Wipes 7" x 8"

Company Name and Address: Dukal, LLC
2 Fleetwood Court
Ronkonkoma, NY 11779

Emergency Telephone Number: 631-656-3800

SECTION 2: HAZARDOUS IDENTIFICATION

Hazard Class/Category: Not classified as hazardous

Hazard Symbol: No symbol required

Signal Word: No signal word required

Hazard Statements: Not required

Precautionary Statements: Not required

SECTION 3: INFORMATION ON INGREDIENTS

Name	CAS #	Composition%
Aqua	7732-18-5	>10%
Propylene Glycol	57-55-6	1-9.9%
Lauryl Glucoside	110615-47-9	0.1%-0.9%
Disodium Cocoamphodiacetate	68650-39-5	0.1%-0.9%
PEG-75 Lanolin	61790-81-6	0.1%-0.9%
Polysorbate-20	9005-64-5	0.1%-0.9%
Phenoxyethanol	122-99-6	0.1%-0.9%
Sodium Benzoate	532-32-1	0.1%-0.9%
2-Bromo-2-Nitropropane-1,3-Diol	52-51-7	0.1%-0.9%

Disodium EDTA	64-02-8	<0.1%
Aloe Barbadensis Leaf Extract	85507-69-3	<0.1%
Fragrance	N/A	<0.1%
Citric Acid	77-92-9	<0.1%

SECTION 4: FIRST-AID MEASURES

Health Hazard (Acute and Chronic): N/A

Carcinogenic: N/A

Emergency and First Aid Procedures:

Skin: This product is expected to contact with skin. Seek medical advice if redness, swelling, itching, or burning occurs.

Eye: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention if irritation persists.

Ingestion: Not a likely exposure route. Consult a Physician or Poison Control Center immediately.

Inhalation: Move to fresh air. Seek medical advice if cough, shortness of breath or other respiratory problems occur.

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point: N/A

Flammable Limits: N/A

Extinguishing Media: Water Spray, Dry Chemical Powder, Foam

Fire Fighting Equipment/Instructions: Wear protective clothing and equipment suitable for the surrounding fire, including helmet, facemask, and self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Dispose in accordance with all state, local and federal regulations.

SECTION 7: HANDLING AND STORAGE

Store at room temperature, in a well-ventilated storage area. Avoid oxidizing agents.

SECTION 8: EXPOSURE CONTROLS

Respiratory Protection (Specify Type): None required

Ventilation: None required

Protective Gloves: None required

Eye Protection: None required

Other Protection Clothing or Equipment: None required

Work / Hygienic Practices: None required

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: A non-woven folded towels saturated with a gentle adult cleansing and emolliating solution with Aloe Vera & Lanolin

Flammable: Flammable

Viscosity at 25OC: N/A

PH: N/A

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable

Condition to Avoid: N/A

Incompatibility to Avoid: N/A

Hazardous Decomposition By products: N/A

Hazardous Polymerization: N/A

SECTION 11: TOXICOLOGICAL INFORMATION

N/A

SECTION 12: ECOLOGICAL INFORMATION

N/A

SECTION 13: DISPOSAL INFORMATION

Dispose in accordance with all state, local and federal regulations.

SECTION 14: TRANSPORTATION INFORMATION

<u>DOT</u>	Not Classified Hazardous
<u>UN</u>	Not Classified Hazardous
<u>IATA</u>	Not Classified Hazardous
<u>IMDG/IMO</u>	Not Classified Hazardous

SECTION 15: REGULATORY INFORMATION

N/A

SECTION 16: OTHER INFORMATION**Issue Date: Aug 21-2014****Revision Date: Jan 5-2021****Disclaimer:**

The information provided in this SDS is correct and is to the best of our knowledge, at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

SECTION 1: PRODUCT IDENTIFICATION

Product: Alcohol Free Mouthwash

Product Name: Alcohol Free Mouthwash, Mint

Supplier Name and Address: Dukal, LLC
2 Fleetwood Court
Ronkonkoma, NY 11779

Emergency Telephone Number: 631-656-3800

Recommended Use: Mouthwash, Dental Care. Use only as Directed.

SECTION 2: HAZARDOUS IDENTIFICATION

Hazard Class/Category: Product contains no substances which at their given concentration, are considered to be hazardous to health

Hazard Symbol: None Required

Signal Word: None Required

Hazard Statements: Not Applicable

Precautionary statements: None Required

Other Information: 2.185006% of the mixture consists of ingredient(s) of unknown toxicity

SECTION 3: INFORMATION ON INGREDIENTS

Component Name	CAS #	Concentration
Water	7732-18-5	50-100
Sorbitol	50-70-4	0-10
Propylene Glycol	57-55-6	0-10
Poloxamer 407	9003-11-6	0-10
Flavor	Proprietary	0-10
Benzoic Acid	65-85-0	0-10
Sodium Benzoate	532-32-1	0-10
Sodium Saccharin	128-44-9	0-10
Blue 1	3844-45-9	0-10

SECTION 4: FIRST-AID MEASURES

Eye Contact	Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.
Skin Contact	In the case of skin irritation or allergic reactions, see a physician.
Inhalation	Move to fresh air. If symptoms persist, call a physician.
Ingestion	Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person.

Most Important Symptoms and Effects

No information available

Notes to Physician

Treat symptomatically

SECTION 5: FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical

No information available.

Hazardous Combustion Products

Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact	No
Sensitivity to Static Discharge	No

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid contact with eyes.
Environmental Precautions	Refer to protective measures listed in Sections 7 and 8.
Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for Cleaning Up	Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

SECTION 7: HANDLING AND STORAGE

Handling: Handle in accordance with good industrial hygiene and safety practice. Avoid contact eyes.

Storage: Keep containers tightly closed.

SECTION 8: EXPOSURE CONTROLS

Product:	None
Individual Ingredients:	
Other Exposure Guidelines	Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992)
Engineering Measures	Showers, Eyewash stations, Ventilation systems
Personal protection measures:	
Eye/face protection	No special protective equipment needed.
Skin and Body Protection	No special protective equipment needed.
Respiratory Protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice. Remove and wash

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**Physical and Chemical Properties:**

Physical State	Liquid
Odor	Sweet, Mint
Appearance	Clear; light blue water-thin liquid

Property	Values	Remarks/ Method
pH	4.0	None known
Specific Gravity	1.005	None known
Water Solubility	Miscible with water	None known

SECTION 10: STABILITY AND REACTIVITY**When used in accordance with the directions:****Reactivity**

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

None known.

Incompatible materials

None known.

Hazardous Decomposition Products

Carbon oxides.

SECTION 11: TOXICOLOGICAL INFORMATION**FOR INDUSTRIAL SETTING:**

Product Data: None

Toxicological hazards of individual ingredients:

Information on likely routes of exposure**Product Information**

Inhalation	Specific test data for the substance or mixture is not available.
Eye Contact	Specific test data for the substance or mixture is not available.
Skin Contact	Specific test data for the substance or mixture is not available
Ingestion	Specific test data for the substance or mixture is not available

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Water (7732-18-5)	> 90 mL/kg (Rat)	-	-
Propylene Glycol (57-55-6)	= 20000 mg/kg (Rat)	= 20800 mg/kg (Rabbit)	-
Poloxamer (407 9003-11-6)	= 5700 mg/kg (Rat)	-	= 320 mg/m ³ (Rat) 4 h
Benzoic Acid (65-85-0)	= 1700 mg/kg (Rat)	-	> 26 mg/m ³ (Rat) 1 h
Sodium Benzoate (532-	= 2100 mg/kg (Rat)	-	-

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.

Mutagenic Effects No information available.

Carcinogenicity

Chemical	ACGI	IARC	NTP	OSHA
Sodium Saccharin 128-44-9		Group 3		
Blue 1 3844-45-9		Group 3		

IARC (International Agency for Research on Cancer) Group 3 - Not Classifiable as to Carcinogenicity in Humans

Reproductive Toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Chronic Toxicity No information available.

Target Organ Effects None known.

Aspiration Hazard No information available

Numerical measures of toxicity:

Not Applicable.

SECTION 12: ECOLOGICAL INFORMATION

There is no ecological data on the Product. The Product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios.

Packaging components are compatible with the conventional solid waste management practices.

Ecotoxicity	No information available.
Persistence and Degradability	No information available.
Bioaccumulation	No information available.
Other Adverse Effects	No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Methods This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging Dispose of in accordance with local regulations.

California Hazardous Waste Codes 134

SECTION 14: TRANSPORTATION INFORMATION

DOT	Not regulated
Proper Shipping Name	Not regulated
Hazard Class	N/A
TDG	Not regulated
MEX	Not regulated
ICAO	Not regulated
IATA	Not regulated
Proper Shipping Name	Not regulated
Hazard Class	N/A
IMDG/IMO	Not regulated
Hazard Class	N/A
RID	Not regulated
ADR	Not regulated
ADN	Not regulated

SECTION 15: REGULATORY INFORMATION

International Inventories:

TSCA Complies
 DSL All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories:

Acute Health Hazard No
Chronic Health Hazard No
Fire Hazard Yes
Sudden Release of Pressure Hazard No
Reactive Hazard No

Clean Water Act (CWA)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA - Reportable	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous
Benzoic Acid (65-85-0)	5000 lb			X

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Benzoic Acid (65-85-0)	5000lbs		RQ 5000 lb final RQ RQ 2270 kg final RQ

U.S. State Regulations

California Proposition 65:

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	NJ	MA	PA	RI	IL
Propylene Glycol 57-55-6	X		X		
Benzoic Acid 65-85-0	X	X	X	X	
Sodium Saccharin 128-44-9		X	X		
Blue 1 3844-45-9		X			

International Regulations

Mexico
National occupational
Non-Controlled

Canada
WHMIS Hazard Class
Non-Controlled

SECTION 16: OTHER INFORMATION

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Disclaimer:

The information provided in this SDS is correct and is to the best of our knowledge, at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.