



**SOCAR CHEMICAL, LLC**

**Safety Data Sheet  
Hammer Down Truck Wash**

Version 1.0 • Date of issue: 2023-03-08

**SECTION 1: Identification**

**GHS Product identifier**

Product name Hammer Down Truck Wash

**Recommended use of the chemical and restrictions on use**

Wash soap for trucks and heavy equipment.

**Supplier's details**

|           |                                                  |
|-----------|--------------------------------------------------|
| Name      | Socar Chemical, LLC                              |
| Address   | 2609 Rutherford Rd<br>Greenville SC 29609<br>USA |
| Telephone | (864) 244-5068                                   |
| email     | cs@socarchemical.com                             |

**Emergency phone number**

CHEMTREC 1(800) 424-9300  
CCN695199

**SECTION 2: Hazard identification**

**Classification of the substance or mixture**

**GHS classification in accordance with: OSHA (29 CFR 1910.1200)**

Not a hazardous substance or mixture.

**GHS label elements, including precautionary statements**

Not a hazardous substance or mixture.

**Other hazards which do not result in classification**

Not a hazardous substance or mixture.

### SECTION 3: Composition/information on ingredients

#### Mixtures

#### Hazardous components

| Component                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Concentration                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| <b>Water (CAS no.: 7732-18-5; EC no.: 231-791-2)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>87.091 - 87.1566 % (weight)</b> |
| CLASSIFICATIONS: No data available. HAZARDS: No data available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                    |
| <b>Amides, coco, N-[3-(dimethylamino)propyl], alkylation products with chloroacetic acid, sodium salts (CAS no.: 70851-07-9; EC no.: 274-923-4)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>2.05 - 2.05 % (weight)</b>      |
| <b>Amines, coco alkyldimethyl (CAS no.: 61788-93-0; EC no.: 263-020-0)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>2.05 - 2.05 % (weight)</b>      |
| <b>Ethylenediaminetetraacetic acid (CAS no.: 60-00-4; EC no.: 200-449-4; Index no.: 607-429-00-8)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>1.476 - 1.476 % (weight)</b>    |
| <b>Coconut Diethanolamine (CAS no.: 68603-42-9; EC no.: 271-657-0)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>1.476 - 1.476 % (weight)</b>    |
| <b>D-Limonene (CAS no.: 5989-27-5; EC no.: 227-813-5)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>1.26 - 1.26 % (weight)</b>      |
| <b>Fragrance</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>0.18 - 0.18 % (weight)</b>      |
| CLASSIFICATIONS: Flammable liquids, Cat. 4; Acute toxicity, oral, Cat. 4; Acute toxicity, inhalation, Cat. 4; Skin corrosion/irritation, Cat. 2; Serious eye damage/eye irritation, Cat. 2; Sensitization, respiratory, Cat. 1; Hazardous to the aquatic environment, short-term (acute), Cat. 2; Hazardous to the aquatic environment, long-term (chronic), Cat. 2. HAZARDS: H227 - Combustible liquid; H302 - Harmful if swallowed; H315 - Causes skin irritation; H319 - Causes serious eye irritation; H332 - Harmful if inhaled; H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled; H401 - Toxic to aquatic life; H411 - Toxic to aquatic life with long lasting effects. |                                    |

### SECTION 4: First-aid measures

#### Description of necessary first-aid measures

|                         |                                                                                                                                                                                                                                                                          |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| If inhaled              | If breathed in, move person into fresh air. If not breathing, give artificial respiration.                                                                                                                                                                               |
| In case of skin contact | Rinse with plenty of water. Get medical attention if irritation develops and persists.                                                                                                                                                                                   |
| In case of eye contact  | Flush eyes with water as a precaution.                                                                                                                                                                                                                                   |
| If swallowed            | Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. |

#### Most important symptoms/effects, acute and delayed

Not applicable

#### Indication of immediate medical attention and special treatment needed, if necessary

Not applicable

### SECTION 5: Fire-fighting measures

#### Suitable extinguishing media

Use extinguishing media appropriate for surrounding fire.

#### Specific hazards arising from the chemical

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Sodium dodecylbenzenesulfonate: Carbon oxides, Sulphur oxides, Sodium oxides

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Sodium metasilicate anhydrous: Sodium oxides, silicon oxides

### Special protective actions for fire-fighters

Not applicable

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Use personal protective equipment. For personal protection see section 8.

### Methods and materials for containment and cleaning up

Soak up with inert absorbent material and dispose of in accordance with local and national regulations. Keep in suitable, closed containers for disposal.

## SECTION 7: Handling and storage

### Precautions for safe handling

Avoid contact with skin and eyes. Do not eat, drink or smoke while handling. Wash hands with soap and water after handling. For precautions see section 2.

### Conditions for safe storage, including any incompatibilities

Store in a well ventilated place. Keep container tightly closed. Store between the following temperatures: 40 and 120 Fahrenheit and out of direct sunlight and away from incompatible materials. See Section 10 for information on Incompatible Materials. Keep out of reach of children.

## SECTION 8: Exposure controls/personal protection

### Control parameters

#### 1. Butoxyethanol (CAS: 111-76-2 EC: 203-905-0)

PEL (Inhalation): 50 ppm (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

PEL (Inhalation): 240 mg/m<sup>3</sup> (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

PEL (Inhalation): 20 ppm (Cal/OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

REL (Inhalation): 5 ppm (NIOSH)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

PEL (Inhalation): 20 ppm, 97 mg/m<sup>3</sup>

California permissible exposure limits for chemical contaminants  
(Title 8, Article 107)/Skin

TWA (Inhalation): 50 ppm, 240 mg/m<sup>3</sup>; USA (OSHA)

USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air  
Contaminants/Skin designation

The value in mg/m<sup>3</sup> is approximate

TWA (Inhalation): 5 ppm, 24 mg/m<sup>3</sup>; USA (NIOSH)

USA. NIOSH Recommended Exposure Limits/Potential for dermal absorption

TWA (Inhalation): 20 ppm; 96.9 mg/m<sup>3</sup>; Australia (AU/SWA)

Other advisory: Sk

STEL (Inhalation): 50 ppm; 242 mg/m<sup>3</sup>; Australia (AU/SWA)

Other advisory: Sk

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### 2. Potassium hydroxide (CAS: 1310-58-3 EC: 215-181-3)

PEL-C (Inhalation): 2 mg/m<sup>3</sup>; USA (NIOSH)

PEL-C (Inhalation): 2 mg/m<sup>3</sup>; USA (Cal/OSHA)

TWA (Inhalation): 2 Peak limitation mg/m<sup>3</sup>; Australia (AU/SWA)

### Appropriate engineering controls

Not normally required. Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, gas, etc.) below recommended exposure limits.

### Individual protection measures, such as personal protective equipment (PPE)

#### Eye/face protection

Distribution, Workplace and Household Settings: No special protective equipment required. Product Manufacturing Plant (needed at Product-Producing Plant ONLY): Use appropriate eye protection.

#### Skin protection

Distribution, Workplace and Household Settings: No special protective equipment required. Product Manufacturing Plant (needed at Product-Producing Plant ONLY): Protective gloves.

#### Respiratory protection

Distribution, Workplace and Household Settings: No special protective equipment required. Product Manufacturing Plant (needed at Product-Producing Plant ONLY): In case of insufficient ventilation wear suitable respiratory equipment

## SECTION 9: Physical and chemical properties

### Basic physical and chemical properties

|                                                          |                |
|----------------------------------------------------------|----------------|
| Physical state                                           | Liquid         |
| Appearance                                               | Green liquid   |
| Color                                                    | Green          |
| Odor                                                     | Citrus         |
| Odor threshold                                           | Not available  |
| Melting point/freezing point                             | 32 °F          |
| Boiling point or initial boiling point and boiling range | 220 °F         |
| Flammability                                             | Not applicable |
| Lower and upper explosion limit/flammability limit       | Not applicable |
| Flash point                                              | Not applicable |
| Auto-ignition temperature                                | Not applicable |
| Decomposition temperature                                | Not applicable |
| pH                                                       | 10.8           |
| Kinematic viscosity                                      | Not available  |
| Solubility                                               | 100%           |
| Partition coefficient n-octanol/water (log value)        | Not available  |
| Vapor pressure                                           | Not available  |
| Evaporation rate                                         | Not available  |
| Density and/or relative density                          | Not available  |
| Relative vapor density                                   | Not available  |

### Particle characteristics

Not applicable

### Supplemental information regarding physical hazard classes

Not applicable

### Further safety characteristics (supplemental)

Not available

## SECTION 10: Stability and reactivity

### Reactivity

None under normal use conditions.

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

None under normal use conditions.

### Conditions to avoid

None under normal use conditions.

### Incompatible materials

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Fragrance: Strong oxidizing agents.

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Sodium metasilicate anhydrous: Oxidizing agents. Sodium metasilicate can release hydrogen gas in contact with the incompatibles, causing a risk for explosion.

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Potassium hydroxide: Nitro compounds, Organic materials, Magnesium, Copper, Water, reacts violently with:, Metals, Light metals, Contact with aluminum, tin and zinc liberates hydrogen gas. Contact with nitromethane and other similar nitro compounds causes formation of shock-sensitive salts., vigorous reaction with:, Alkali metals, Halogens, Azides, Anhydrides

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Sodium sulfate: Strong acids, Aluminum, Magnesium

### Hazardous decomposition products

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Fragrance: No hazardous decomposition products are known.

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Water: In the event of fire: see section 5

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Potassium hydroxide: Other decomposition products - No data available  
Hazardous decomposition products formed under fire conditions. - Potassium oxides  
In the event of fire: see section 5

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Ethylenediaminetetraacetic acid: Hazardous decomposition products formed under fire conditions. - Carbon oxides, Nitrogen oxides (NO<sub>x</sub>)  
Other decomposition products - No data available  
In the event of fire: see section 5

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Oleic acid: Hazardous decomposition products formed under fire conditions. - Carbon oxides  
Other decomposition products - No data available

In the event of fire: see section 5

## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

No data available

#### Skin corrosion/irritation

No data available

#### Serious eye damage/irritation

No data available

#### Respiratory or skin sensitization

No data available

#### Germ cell mutagenicity

No data available

#### Carcinogenicity

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

#### Reproductive toxicity

No data available

#### Specific target organ toxicity (STOT) - single exposure

No data available

#### Specific target organ toxicity (STOT) - repeated exposure

No data available

#### Aspiration hazard

No data available

### Additional information

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Sodium dodecylbenzenesulfonate: \*TOXICITY:

typ. dose mode specie amount units other

LD50 orl rat 438 mg/kg

LD50 orl mus 1330 mg/kg

LD50 ivn mus 105 mg/kg

\*AQTX/TLM96: Not available

\*SAX TOXICITY EVALUATION:

THR: Poisonous by intravenous route. Moderately toxic by ingestion. A skin

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and severe eye irritant.

\*CARCINOGENICITY: Not available

\*MUTATION DATA: Not available

\*TERATOGENICITY: Not available

### \*STANDARDS, REGULATIONS & RECOMMENDATIONS:

OSHA: None

ACGIH: None

NIOSH Criteria Document: None

NFPA Hazard Rating: Health (H): 2

Flammability (F): 0

Reactivity (R): 0

H2: Materials hazardous to health, but areas may be entered freely with full-faced mask self-contained breathing apparatus which provides eye protection (see NFPA for details).

F0: Materials that will not burn (see NFPA for details).

R0: Materials which are normally stable even under fire exposure conditions and which are not reactive with water (see NFPA for details).

### \*OTHER TOXICITY DATA:

Skin and Eye Irritation Data:

skn-rbt 20 mg/24H MOD

eye-rbt 250 ug/24H SEV

eye-rbt 1% SEV

Status: EPA TSCA Chemical Inventory, 1989

EPA TSCA Test Submission (TSCATS) Data Base, April 1990

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Butoxyethanol: \*TOXICITY:

typ. dose mode specie amount units other

TCLo ihl hmn 195 ppm/8H

LD50 orl rat 1480 mg/kg

LC50 ihl rat 450 ppm/4H

LD50 ipr rat 220 mg/kg

LD50 ivn rat 340 mg/kg

LD50 orl mus 1230 mg/kg

LC50 ihl mus 700 ppm/7H

LD50 ipr mus 536 mg/kg

LDLo scu mus 500 mg/kg

LD50 ivn mus 1130 mg/kg

LD50 orl rbt 320 mg/kg

LD50 skn rbt 490 mg/kg

LD50 ivn rbt 280 mg/kg

LD50 orl gpg 1200 mg/kg

LD50 skn gpg 230 mg/kg

LD50 ipr rbt 220 mg/kg

\*AQTX/TLM96: 1000-100 ppm

### \*SAX TOXICITY EVALUATION:

THR = HIGH human irritant via inhalation. HIGH via intravenous, oral and dermal routes. MODERATE via oral, intraperitoneal, inhalation,

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subcutaneous and dermal routes. MILD skin and eye irritant.

\*CARCINOGENICITY: Not available

\*MUTATION DATA:

test lowest dose | test lowest dose

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Not available |

\*TERATOGENICITY:

Reproductive Effects Data:

TCLo: ihl-rat 200 ppm/6H (6-15D preg)

TCLo: ihl-rat 25 ppm/6H (6-15D preg)

TDLo: orl-mus 9440 mg/kg (7-14D preg)

TCLo: ihl-rbt 200 ppm/6H (6-18D preg)

TCLo: ihl-rbt 100 ppm/6H (6-18D preg)

\*STANDARDS, REGULATIONS & RECOMMENDATIONS:

OSHA: Federal Register (1/19/89) and 29 CFR 1910.1000 Subpart Z

Transitional Limit: PEL-TWA 50 ppm (skin) [610]

Final Limit: PEL-TWA 25 ppm (skin) [610]

ACGIH: TLV-TWA 25 ppm (skin) [610]

NIOSH Criteria Document: None

NFPA Hazard Rating: Health (H): 2

Flammability (F): 2

Reactivity (R): 0

H2: Materials hazardous to health, but areas may be entered freely with full-faced mask self-contained breathing apparatus which provides eye protection (see NFPA for details).

F2: Materials which must be moderately heated before ignition will occur (see NFPA for details).

R0: Materials which are normally stable even under fire exposure conditions and which are not reactive with water (see NFPA for details).

\*OTHER TOXICITY DATA:

Skin and Eye Irritation Data:

skn-rbt 500 mg open MLD

eye-rbt 18 mg

Standards and Regulations: DOT-IMO: Poison B; Label: St. Andrew's Cross, Flammable liquid

Status: "NIOSH Manual of Analytical Methods, 3rd. Ed."

Reported in EPA TSCA Inventory, 1983

EPA TSCA Section 8(e) Status Report 8EHQ-0483-0475

Meets criteria for proposed OSHA Medical Records Rule

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D-Limonene: \*TOXICITY:

typ. dose mode specie amount units other

LDLo idu mus 1 gm/kg

LD50 ipr mus 600 mg/kg

LD50 ipr rat 3600 mg/kg

LD50 ivn rat 110 mg/kg

LD50 orl mus 5600 mg/kg

LD50 orl rat 4400 mg/kg

LD50 scu mus 3170 mg/kg

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\*AQTX/TLM96: over 1000 ppm [052]

### \*SAX TOXICITY EVALUATION:

THR: Poison by intravenous route. Moderately toxic by intraperitoneal and intraduodenal routes. Mildly toxic by ingestion. An experimental tumorigen and teratogen. Experimental reproductive effects.

### \*CARCINOGENICITY:

Tumorigenic Data:

TDLo: orl-mus 67 gm/kg/39W-I

Status: NTP Carcinogenesis Studies (Gavage); Clear Evidence: Male Rat [620]

NTP Carcinogenesis Studies (Gavage); No Evidence: Female Rat, Male and Female Mouse [620]

### \*MUTATION DATA:

test lowest dose | test lowest dose

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Not available |

### \*TERATOGENICITY:

Reproductive Effects Data:

TDLo: orl-dog 680 gm/kg (27W male)

TDLo: orl-mus 3546 mg/kg (7-12D preg)

TDLo: orl-mus 14178 mg/kg (7-12D preg)

TDLo: orl-rat 20083 mg/kg (9-15D preg)

TDLo: orl-rat 252 gm/kg (26W male)

TDLo: orl-rat 83 gm/kg (30D pre)

TDLo: orl-rbt 3250 mg/kg (6-18D preg)

### \*STANDARDS, REGULATIONS & RECOMMENDATIONS:

OSHA: None

ACGIH: None

NIOSH Criteria Document: None

NFPA Hazard Rating: Health (H): None

Flammability (F): None

Reactivity (R): None

### \*OTHER TOXICITY DATA:

Review: Toxicology Review

Status: EPA TSCA Chemical Inventory, 1986

EPA TSCA Test Submission (TSCATS) Data Base, January 1989

Meets criteria for proposed OSHA Medical Records Rule

Ingestion of 15 grams of this type of compound has caused death [301]

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Potassium hydroxide: Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract, eyes, and skin., spasm, inflammation and edema of the larynx, spasm, inflammation and edema of the bronchi, pneumonitis, pulmonary edema, burning sensation, Cough, wheezing, laryngitis, Shortness of breath, Headache, Nausea

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Tetrapotassium pyrophosphate: rabbit LD50 skin > 4640mg/kg (4640mg/kg) SKIN AND APPENDAGES (SKIN): "DERMATITIS, OTHER: AFTER SYSTEMIC EXPOSURE" National Technical Information Service. Vol. OTS0571153, rat LDLo oral 4640mg/kg (4640mg/kg) BEHAVIORAL: SOMNOLENCE (GENERAL DEPRESSED ACTIVITY)

GASTROINTESTINAL: OTHER CHANGES National Technical Information Service. Vol. OTS0571153,

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Sodium sulfate: mouse LD50 oral 5989mg/kg (5989mg/kg) Shokuhin Eiseigaku Zasshi. Food Hygiene Journal. Vol. 4, Pg. 15, 1963.

mouse LDLo intravenous 1220mg/kg (1220mg/kg) Compilation of LD50 Values of New Drugs.

rabbit LD50 intravenous 1220mg/kg (1220mg/kg) Drugs in Japan Vol. -, Pg. 1257, 1990.

## SECTION 12: Ecological information

### Toxicity

No data available on product

## SECTION 13: Disposal considerations

### Disposal methods

#### Product disposal

Dispose of contents/ container in accordance with the local/regional/national/international regulations. Non Household Setting: Products covered by this SDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations. Solutions of diluted detergent in the course of use, may be allowed to be flushed down sewer. First check with your local water treatment plant. Recycling is undiluted scrap product. Do not landfill. Household Use: Household product is safe for disposal down the drain during detergent use or in the trash. Dispose of empty bottle in the trash or recycle where facilities exist.

## SECTION 14: Transport information

### DOT (US)

Not dangerous goods

### IMDG

Not dangerous goods

### IATA

Not dangerous goods

## SECTION 15: Regulatory information

### Safety, health and environmental regulations specific for the product in question

#### California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Coconut oil diethanolamine -cancer

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#### Canadian Domestic Substances List (DSL)

Chemical name: Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts  
CAS: 68411-30-3

Chemical name: Benzenesulfonic acid, dodecyl-, sodium salt  
CAS: 25155-30-0

Chemical name: Ethanol, 2-butoxy-  
CAS: 111-76-2

Chemical name: Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (R)-  
CAS: 5989-27-5

Chemical name: Water  
CAS: 7732-18-5

Chemical name: Potassium hydroxide (K(OH))  
CAS: 1310-58-3

Chemical name: Diphosphoric acid, tetrapotassium salt  
CAS: 7320-34-5

Chemical name: Glycine, N,N'-1,2-ethanediylbis[N-(carboxymethyl)-  
CAS: 60-00-4

Chemical name: Amides, coco, N-[3-(dimethylamino)propyl], alkylation products with chloroacetic acid, sodium salts  
CAS: 70851-07-9

Chemical name: Amines, coco alkyl dimethyl  
CAS: 61788-93-0

Chemical name: Amides, coco, N,N-bis(hydroxyethyl)  
CAS: 68603-42-9

Chemical name: 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts  
CAS: 61789-40-0

Chemical name: 9-Octadecenoic acid (Z)-  
CAS: 112-80-1

Chemical name: Fatty acids, tall-oil  
CAS: 61790-12-3

Chemical name: Sulfuric acid disodium salt  
CAS: 7757-82-6

Chemical name: Alkenes, C<sub>8</sub>-C<sub>10</sub> α-  
CAS: 64743-02-8

Chemical name: Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts  
CAS: 68439-57-6

Chemical name: Poly(oxy-1,2-ethanediyl), α-(4-nonylphenyl)-ω-hydroxy-  
CAS: 26027-38-3

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#### Massachusetts Right To Know Components

Chemical name: Sodium dodecylbenzenesulfonate

CAS number: 25155-30-0

No components are subject to the Massachusetts Right to Know Act.

Ethylene glycol monobutyl ether

CAS: 111-76-2

D-Limonene

Potassium hydroxide

CAS-No. 1310-58-3

Edetic acid

CAS-No. 60-00-4

Sodium sulfate

CAS: 7757-82-6

#### New Jersey Right To Know Components

Common name: SODIUM DODECYLBENZENE SULFONATE

CAS number: 25155-30-0

Ethylene glycol monobutyl ether

CAS: 111-76-2

D-Limonene

Water

CAS-No. 7732-18-5

Potassium hydroxide

CAS-No. 1310-58-3

Tetrapotassium pyrophosphate

CAS-No. 7320-34-5

Edetic acid

CAS-No. 60-00-4

Oleic acid

CAS number: 112-80-1

Sodium sulfate

CAS: 7757-82-6

#### Pennsylvania Right To Know Components

Chemical name: Benzenesulfonic acid, dodecyl-, sodium salt

CAS number: 25155-30-0

Sodium metasilicate anhydrous

CAS-No. 6834-92-0

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Ethylene glycol monobutyl ether  
CAS: 111-76-2

D-Limonene

Water  
CAS-No. 7732-18-5

Potassium hydroxide  
CAS-No. 1310-58-3

Tetrapotassium pyrophosphate  
CAS-No. 7320-34-5

Edetic acid  
CAS-No. 60-00-4

Oleic acid  
CAS number: 112-80-1

Sodium sulfate  
CAS: 7757-82-6

#### **SARA 302 Components**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

#### **SARA 311/312 Hazards**

Acute Health Hazard

Fire Hazard, Acute Health Hazard, Chronic Health Hazard

No SARA Hazards

#### **SARA 313 Components**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

The following components are subject to reporting levels established by SARA Title III, Section 313:

Ethylene glycol monobutyl ether  
CAS: 111-76-2

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

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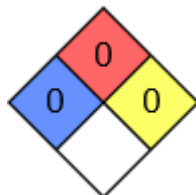
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### HMIS Rating

| Hammer Down Truck Wash |   |
|------------------------|---|
| HEALTH                 | 0 |
| FLAMMABILITY           | 0 |
| PHYSICAL HAZARD        | 0 |
| PERSONAL PROTECTION    | X |

### NFPA Rating



## SECTION 16: Other information

Date of last revision: March 2023

### Further information/disclaimer

To the best of the knowledge of the preparer(s), the information contained herein is reliable and accurate as of this date. However, accuracy, suitability, or completeness is not guaranteed, and no warranties of any type - either express or implied are provided. The information contained herein relates only to this specific product.

### Preparation information

SDS Prepared by: Andrew Snow