

Safety Data Sheet

Printing date 02/04/2016

Revised On 01/15/2016

1 Identification of the substance and manufacturer

Trade name: SPRA GALV WELD-THRU PRIMER
Product code: 0000160845
Product category: PC9a Paints and coatings.
Manufacturer/Supplier: Seymour of Sycamore
 917 Crosby Avenue
 Sycamore, IL 60178
 Phone: 815-895-9101 www.seymourpaint.com
Emergency telephone number: CHEMTEL 1-800-255-3924, or 813-248-0585.

2 Hazard(s) identification**Classification of the substance or mixture**

Flam. Aerosol 1 H222 Extremely flammable aerosol.
 Press. Gas H280 Contains gas under pressure; may explode if heated.
 Skin Irrit. 2 H315 Causes skin irritation.
 Carc. 1B H350 May cause cancer.
 Repr. 2 H361 Suspected of damaging fertility or the unborn child.
 STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

GHS02 GHS04 GHS07 GHS08

Signal word**Hazard statements**

Danger
 Extremely flammable aerosol.
 Contains gas under pressure; may explode if heated.
 Causes skin irritation.
 May cause cancer.

Precautionary statements

Suspected of damaging fertility or the unborn child.
 May cause damage to organs through prolonged or repeated exposure.
 Obtain special instructions before use.
 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
 Do not spray on an open flame or other ignition source.
 Do not pierce or burn, even after use.
 Wash hands thoroughly after handling.
 Do not handle until all safety precautions have been read and understood.
 Wear protective gloves.
 Do not breathe dust/fume/gas/mist/vapors/spray.
 If skin irritation occurs: Get medical advice/attention.
 IF ON SKIN: Wash with plenty of water.
 Get medical advice/attention if you feel unwell.
 IF exposed or concerned: Get medical advice/attention.
 Specific treatment (see on this label).
 Take off contaminated clothing and wash it before reuse.
 Store locked up.
 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
 Protect from sunlight. Store in a well-ventilated place.
 Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients**Chemical characterization: Mixtures**

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

Dangerous components:

7440-66-6	zinc powder	26.06%
108-88-3	Toluene	16.88%
74-98-6	propane	9.46%
110-19-0	isobutyl acetate	8.94%
106-97-8	n-butane	5.55%
64742-47-8	Mineral Spirits	5.16%
8052-41-3	Stoddard Solvent	0.57%

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Remove contaminated clothing. Wash exposed area with soap and water.
After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
After swallowing: Rinse out mouth and then drink plenty of water.
 Rinse mouth with water. Do not induce vomiting.
Most important symptoms and effects: Dizziness
Indication of any immediate medical attention needed: No further relevant information available.

5 Fire-fighting measures

Extinguishing agents: CO₂, extinguishing powder or water spray. Fight larger fires with water spray.
Special hazards: Can form explosive gas-air mixtures.

(Contd. on page 2)

Safety Data Sheet

Printing date 02/04/2016

Revised On 01/15/2016

Trade name: SPRA GALV WELD-THRU PRIMER

(Contd. of page 1)

Protective equipment for firefighters:

A respiratory protective device may be necessary.

6 Accidental release measures**Personal precautions, protective equipment and emergency procedures:**Wear protective equipment. Keep unprotected persons away.
Use respiratory protective device against the effects of fumes/dust/aerosol.**Methods and material for containment and cleaning up:**Ensure adequate ventilation.
Dispose contaminated material as waste according to section 13.**7 Handling and storage****Precautions for safe handling
Storage requirements:**Use only in well ventilated areas.
Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.**8 Exposure controls/personal protection****Components with limit values that require monitoring at the workplace:****108-88-3 Toluene**

PEL (USA)	Long-term value: 200 ppm Ceiling limit value: 300; 500* ppm *10-min peak per 8-hr shift
-----------	---

REL (USA)	Short-term value: 560 mg/m ³ , 150 ppm Long-term value: 375 mg/m ³ , 100 ppm
-----------	---

TLV (USA)	Long-term value: 75 mg/m ³ , 20 ppm BEI
-----------	---

74-98-6 propane

PEL (USA)	Long-term value: 1800 mg/m ³ , 1000 ppm
-----------	--

REL (USA)	Long-term value: 1800 mg/m ³ , 1000 ppm
-----------	--

TLV (USA)	refer to Appendix F in TLVs and BEIs book
-----------	---

110-19-0 isobutyl acetate

PEL (USA)	Long-term value: 700 mg/m ³ , 150 ppm
-----------	--

REL (USA)	Long-term value: 700 mg/m ³ , 150 ppm
-----------	--

TLV (USA)	Short-term value: NIC-712 mg/m ³ , NIC-150 ppm Long-term value: (713) NIC-238 mg/m ³ , (150) NIC-50 ppm
-----------	--

106-97-8 n-butane

REL (USA)	Long-term value: 1900 mg/m ³ , 800 ppm
-----------	---

TLV (USA)	Short-term value: 2370 mg/m ³ , 1000 ppm
-----------	---

8052-41-3 Stoddard Solvent

PEL (USA)	Long-term value: 2900 mg/m ³ , 500 ppm
-----------	---

REL (USA)	Long-term value: 350 mg/m ³ Ceiling limit value: 1800* mg/m ³ *15-min
-----------	---

TLV (USA)	Long-term value: 525 mg/m ³ , 100 ppm
-----------	--

Ingredients with biological limit values:**108-88-3 Toluene**

BEI (USA)	0.02 mg/L Medium: blood Time: prior to last shift of workweek Parameter: Toluene
-----------	---

	0.03 mg/L Medium: urine Time: end of shift Parameter: Toluene
--	--

	0.3 mg/g creatinine Medium: urine Time: end of shift Parameter: o-Cresol with hydrolysis (background)
--	--

Hygienic protection:Keep away from foodstuffs and animal feed. Wash hands after use.
Immediately remove all soiled and contaminated clothing.
Wash hands after use.
Avoid contact with the eyes and skin.
Do not eat or drink while working.**Breathing equipment:**

A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

Hand protection:Nitrile gloves.
Protective gloves. The glove material must be impermeable and resistant to the substance.

(Contd. on page 3)

Safety Data Sheet

Printing date 02/04/2016

Revised On 01/15/2016

Trade name: SPRA GALV WELD-THRU PRIMER

Eye protection: Tightly sealed goggles

(Contd. of page 2)

9 Physical and chemical properties

Appearance: Aerosol.
Odor: Aromatic
Odor threshold: Not determined.
pH-value: Not determined.
Melting point/Melting range Undetermined.
Boiling point: -44 °C (-47 °F)
Flash point: -19 °C (-2 °F)
Flammability (solid, gas): Extremely flammable.
Decomposition temperature: Not determined.
Auto igniting: Product is not self-igniting.
Danger of explosion: In use, may form flammable/explosive vapour-air mixture.
Lower Explosion Limit: Not determined.
Upper Explosion Limit: Not determined.
Vapor pressure: Not determined.
Relative Density: Between 0.77 and 0.85 (Water equals 1.00)
Vapour density Not determined.
Evaporation rate Not applicable.
Partition coefficient: n-octonal/water: Not determined.
Solubility: Not determined.
Viscosity: Not determined.
VOC content: 532.2 g/l / 4.44 lb/gl
VOC content (less exempt solvents): 47.5 %
MIR Value: 0.96
Solids content: 52.4 %

10 Stability and reactivity

Reactivity: Stable at normal temperatures.
Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing temperatures.
Chemical stability: Not fully evaluated.
Possibility of hazardous reactions: No dangerous reactions known.
Incompatible materials: No further relevant information available.
Hazardous decomposition: No dangerous decomposition products known.

11 Toxicological information**LD/LC50 values that are relevant for classification:****110-19-0 isobutyl acetate**

Oral	LD50	4763 mg/kg (rbt)
------	------	------------------

106-97-8 n-butane

Inhalative	LC50/4 h	658 mg/l (rat)
------------	----------	----------------

Information on toxicological effects: No data available.
Skin effects: No irritant effect.
Eye effects: Irritating effect.
Sensitization: No sensitizing effects known.

Carcinogenic categories**IARC (International Agency for Research on Cancer)**

108-88-3	Toluene	3
----------	---------	---

NTP (National Toxicology Program)

None of the ingredients is listed.

12 Ecological information

Aquatic toxicity: Hazardous for water, do not empty into drains.
Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.
Bioaccumulative potential: No further relevant information available.
Mobility in soil: No further relevant information available.
Other adverse effects: No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

UN-Number	UN1950
-----------	--------

(Contd. on page 4)

Safety Data Sheet

Printing date 02/04/2016

Revised On 01/15/2016

Trade name: SPRA GALV WELD-THRU PRIMER

(Contd. of page 3)

DOT	N/A
DOT	UN1950
ADR	Consumer Commodity ORM-D
Transport hazard class(es):	Aerosols, flammable
Class	1950 Aerosols
Marine pollutant:	2.1
Special marking (ADR):	Yes
Special precautions for user:	Symbol (fish and tree)
EMS Number:	Symbol (fish and tree)
Packaging Group:	Warning: Gases
UN "Model Regulation":	F-D,S-U
	--
	UN1950, Aerosols, ENVIRONMENTALLY HAZARDOUS, 2.1

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

7440-66-6 zinc powder

108-88-3 Toluene

CPSC: This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

None of the ingredients in this product are listed.

California Proposition 65 chemicals known to cause developmental toxicity:

CANADIAN ENVIRONMENTAL PROTECTION ACT:

WHMIS Symbols for Canada:

108-88-3 Toluene

All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

A - Compressed gas

D2A - Very toxic material causing other toxic effects



EPA:

7440-66-6 zinc powder

108-88-3 Toluene

110-19-0 isobutyl acetate

D, I, II

II

D

16 Other information

Contact:	Regulatory Affairs
Date of preparation / last revision	02/04/2016 / -