

SAFETY DATA SHEET

Section 1: Identification

Product Identification

Product Identifier: G161445, Cold Galvanizing Paint
Recommended Use: Paint and coatings application.
Use Restrictions: Any that differs from the recommended use.

Company Identification

Company: Grabber Construction Products Inc.
Address: 5255 North 11000 West
Highland, Utah 84003
Phone: 1-801-492-3880
Website: www.grabberpro.com
Emergency: 1-800-255-3924

For most current SDS, please visit our website at: www.grabberpro.com/TechnicalDocuments/SDS

Section 2: Hazard(s) Identification

General Information

Classification of the substance or mixture

Flammable Aerosols 1	H222 Extremely flammable aerosol.
Gases under Pressure - Liquefied gas	H280 Contains gas under pressure; may explode if heated.
Skin Irritation 2	H315 Causes skin irritation.
Toxic to Reproduction 1B	H360 May damage fertility or the unborn child.
Specific Target Organ Toxicity - Single Exposure 3	H336 May cause drowsiness or dizziness.
Specific Target Organ Toxicity - Repeated Exposure 2	H373 May cause damage to organs through prolonged or repeated exposure.

Additional information: 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 damage fertility or the unborn child.
May cause drowsiness or dizziness.
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.
Pressurized container: Do not pierce or burn, even after use.
Do not breathe dust/fume/gas/mist/vapors/spray.
Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Call a poison center/doctor if you feel unwell.
Specific treatment (see on this label).
Take off contaminated clothing and wash it before reuse.
Store in a well-ventilated place.

Precautionary statements

Store locked up.
Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 3: Composition Information

General Information

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

Dangerous components:

108-88-3	Toluene	≥20-≤25%
74-98-6	propane	10-15%
106-97-8	n-butane	5-10%
64742-47-8	Mineral Spirits	1-5%
67-63-0	Isopropyl Alcohol	1-5%

Section 4: First-Aid Measures

General Information

Indication of any immediate medical attention needed: No further relevant information available.

Routes of Exposure

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. Then consult a doctor.
After swallowing:	Rinse mouth with water and then drink plenty of water. Do not induce vomiting.

Most Important Symptoms

Dizziness

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media:	CO ₂ , extinguishing powder or water spray. Fight larger fires with water spray.
Hazards during firefighting:	Can form explosive gas-air mixtures.
Fire-fighting Protective Equipment:	A respiratory protective device may be necessary.

Section 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.
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Clean-Up Methods

Methods and material for containment and cleaning up:	Ensure adequate ventilation. Dispose contaminated material as waste according to section 13.
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Section 7: Handling and Storage

Handling

Precautions for safe handling Use only in well-ventilated areas.

Storage

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.
Store locked up.

Section 8: Exposure Controls/Personal Protection

Personal Protective Equipment

Eye Protection: Tightly sealed goggles

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

Skin and Body Protection: Wear long sleeve shirt/long pants and other clothing. . .

Respirator Protection: 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.

General Hygiene: Keep away from foodstuffs and animal feed. Wash hands after use.
Immediately remove all soiled and contaminated clothing.
Wash hands after use.
Store protective clothing separately.
Avoid contact with the eyes and skin.
Do not eat or drink while working.

Exposure Limits

Components with limit values that require monitoring at the workplace:	
108-88-3 Toluene	
PEL (USA)	Long-term values: 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: 20 ppm BEI, OTO, A4
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)	see Appendix F Minimal oxygen content (D, EX)
106-97-8 n-butane	
REL (USA)	Long-term value: 1900 mg/m ³ , 800 ppm
TLV (USA)	Short-term value: 1000 ppm (EX)
67-63-0 Isopropyl Alcohol	
PEL (USA)	Long-term value: 980 mg/m ³ , 400 ppm
REL (USA)	Short-term value: 1225 mg/m ³ , 500 ppm Long-term value: 980 mg/m ³ , 400 ppm
TLV (USA)	Short-term value: 400 ppm Long-term value: 200 ppm BEI, A4
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)
67-63-0 Isopropyl Alcohol	
BEI (USA)	40 mg/L Medium: urine Time: end of shift at end of workweek Parameter: Acetone (background, nonspecific)

Section 9: Physical and Chemical Properties

Appearance:	Aerosol.
Odor:	Solvent.
Odor threshold:	Not determined.
pH-value:	Not determined.
Melting point/Melting range:	Undetermined.
Boiling point:	-44 °C (-47.2 °F)
Flash point:	-19 °C (-2.2 °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 vapor-air mixture.
Lower Explosion Limit:	1.7 Vol %
Upper Explosion Limit:	10.9 Vol %
Vapor pressure:	Not determined.
Relative Density:	Between 0.77 and 0.85 (Water equals 1.00)
Vapor density:	Not determined.
Evaporation rate:	Not applicable.
Partition coefficient— n-octanol/water:	Not determined.
Solubility:	Not determined.
Viscosity:	Not determined.

Section 10: Stability and Reactivity

Description

Reactivity:	Stable at normal temperatures.
Chemical Stability:	Not fully evaluated.
Conditions to Avoid:	Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing temperatures.
Substances to Avoid:	No further relevant information available.
Hazardous Reactions	No dangerous reactions known.
Decomposition Products	No dangerous decomposition products known.

Section 11: Toxicological Information

LD/LC50 values that are relevant for classification:

67-63-0 Isopropyl Alcohol

Oral	LD50	4,570 mg/kg (rat)
Dermal	LD50	13,400 mg/kg (rab)
Inhalative	LC50/4 h	30 mg/l (rat)

Sensitization:	No sensitizing effects known.
Skin contact:	Irritant to skin and mucous membranes.
Eye contact:	Irritating effect.

Information on Toxicological Effects

No data available.

Section 12: Ecological Information (non-mandatory)**General Information**

Aquatic toxicity:	Hazardous for water, do not empty into drains.
Other information:	This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated solvents.
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.

Further Information

No further relevant information available.

Section 13: Disposal Considerations (non-mandatory)

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.
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Section 14: Transport Information (non-mandatory)**General Information**

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

Section 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
67-63-0	Isopropyl Alcohol
1314-13-2	zinc oxide

Toxic Substances Control Act

(TSCA):

All hazardous ingredients are found on the inventory list of substances.

Canadian Domestic Substances List

(DSL):

All ingredients are listed or exempted.

Consumer Product Safety

Commission (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 is listed.

Prop 65 chemicals known to cause birth defects or reproductive harm:

108-88-3	Toluene	
EPA:		
7440-66-6	zinc powder	D, I, II
1314-13-2	zinc oxide	D, I, II

Section 16: Other Information

Contact:

Regulatory Affairs

Disclaimer

Disclaimer of Liability:

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This Safety Data Sheet (SDS) is prepared by Grabber Construction Products Inc.