

# SAFETY DATA SHEET

# **Section 1: Identification**

**Product Identification** 

**Product Identifier:** G161445, Cold Galvanizing Paint Recommended Use: Paint and coatings application.

Any that differs from the recommended use. **Use Restrictions:** 

**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 Danger

**Hazard statements** 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. **Precautionary statements** 

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.

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.



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**

Mixtures Chemical characterization:

**Chemical Description:** This product is a mixture of the substances listed below with

nonhazardous additions.

#### **Dangerous components:**

108-88-3	Taluana	≥20-≤25%
100-00-3	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: CO2, extinguishing powder or water spray. Fight larger fires with water

spray.

Hazards during firefighting:

**Fire-fighting Protective** 

Can form explosive gas-air mixtures. A respiratory protective device may be necessary.

**Equipment:** 

#### **Section 6: Accidental Release Measures**

#### **Personal Precautions**

Protective equipment and Wear protective equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol. emergency procedures:

#### **Clean-Up Methods**

Methods and material for Ensure adequate ventilation.

containment and cleaning up: Dispose contaminated material as waste according to section 13.



# **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

hvaiene.

**General Hygiene:** Keep away from foodstuffs and animal feed. Wash hands after use.

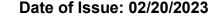
Immediately remove all soiled and contaminated clothing.

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					
. == (557.)	Ceiling limit value: 300; 500* ppm				
	*10-min peak per 8-hr shift				
REL (USA)	Short-term value: 560 mg/m³, 150 ppm				
(0 0 / .)	Long-term value: 375 mg/m³, 100 ppm				
TLV (USA)	Long-term value: 20 ppm				
( ,	BEI, OTO, A4				
74-98-6 propa					
PEL (USA)	Long-term value: 1800 mg/m³, 1000 ppm				
REL (USA)	Long-term value: 1800 mg/m³, 1000 ppm				
TLV (USA)	see Appendix F Minimal oxygen content ( D, EX)				
106-97-8 n-bu	106-97-8 n-butane				
REL (USA)	Long-term value: 1900 mg/m³, 800 ppm				
TLV (USA)	Short-term value: 1000 ppm (EX)				
67-63-0 Isopro	• •				
PEL (USA)	Long-term value: 980 mg/m³, 400 ppm				
REL (USA)	Short-term value: 1225 mg/m³, 500 ppm				
TI \/ /LIGA\	Long-term value: 980 mg/m³, 400 ppm				
TLV (USA)	Short-term value: 400 ppm Long-term value: 200 ppm				
	BEI, A4				
Ingredients w	rith biological limit values:				
	108-88-3 Toluene				
100-00-3 1010	100-00-3 Totalette				





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:

pH-value:

Melting point/Melting range:

Boiling point:

Flash point:

Flammability (solid, gas):

Decomposition temperature:

Not determined.

Undetermined.

-44 °C (-47.2 °F)

-19 °C (-2.2 °F)

Extremely flammable.

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-octonal/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		Icohol	1	
	Oral	LD50	4,570 mg/kg (rat)	1
	Dermal	LD50	13,400 mg/kg (rab)	ı
	Inhalative	LC50/4 h	30 mg/l (rat)	1

**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.

# **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) Warning: Gases

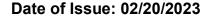
Special precautions for user: Warning: Ga: EMS Number: F-D,S-U

Packaging Group: --

UN 1950, AEROSOLS, ENVIRONMENTALLY HAZARDOUS, 2.1

## **Section 15: Regulatory Information**

SARA Section 355 (extremely hazardous substances):





None of the	None of the ingredients in this product are listed.		
SARA Secti	on 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): Canadian Domestic Substances List All hazardous ingredients are found on the inventory list of substances.

All ingredients are listed or exempted. (DSL): **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:	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:

As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of the material. Information and recommendations contained herein are believed to be true and accurate, but all statements or suggestions are made without any warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material, or the results to be obtained for the use thereof.

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