

This brief provides a general overview of the **Safety Data Sheet** requirements in the Hazard Communication Standard OSHA's 29 CFR 1910.1200(g) and Appendix D of 29 CFR 1910.1200).

Section 1 ~ Identification

Identity (As Used On Label and List) A1258 Ladder Restorer	Date Prepared: 05-02-2016
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 101 Grobric Ct #1	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) Fairfield, CA 94534	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

Classification	Flam. Aerosol 1 Press. Gas Skin Irrit. 2 Eye Irrit. 2A Repr. 2 STOT SE 3 STOT RE 2	H222 Extremely flammable aerosol. H280 Contains gas under pressure; may explode if heated. H315 Causes skin irritation. H319 Causes serious eye irritation. H361 Suspected of damaging fertility or the unborn child. H336 May cause drowsiness or dizziness. H373 May cause damage to organs through prolonged or repeated exposure.
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Label Elements



GHS02



GHS04



GHS07



GHS08

Signal Word: Danger

Hazard Statement

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes skin irritation. Causes serious eye irritation. Suspected of damaging fertility or the unborn child. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure.

Precautionary Statement

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. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. 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 Inhaled:** Remove person to fresh air and keep comfortable for breathing. **If In Eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER/doctor if you feel unwell. If skin irritation occurs: Get medical advice/attention. **If On Skin:** Wash with plenty of water. If eye irritation persists: Get medical advice/attention. 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. Keep container tightly closed. Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 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	CAS No.	%(Wt.)
Acetone	67-64-1	22.33%
Propane	74-98-6	15.73%
Isobutyl Acetate	110-19-0	14.12%
Toluene	108-88-3	13.53%
Glycol Ether EP	2807-30-9	10.25%
N-Butane	106-97-8	9.24%
Xylene (mix)	1330-20-7	1.82%

Section 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 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.

Section 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.

Protective Equipment For Firefighters: A respiratory protective device may be necessary.

Section 6 ~ Accidental Release Measures

Personal Precautions, Protective Equipment And Emergency Procedures: Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods And Material For Containment And Cleaning Up: Dispose contaminated material as waste according to section 13.

Section 7 ~ Handling and Storage

Precautions For Safe Handling: Use only in well ventilated areas.

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

Section 8 ~ Exposure Controls/Personal Protection

Components with limit values that require monitoring at the workplace			
67-64-1 Acetone			
PEL (USA)	Long-term value: 2400 mg/m ³ , 1000 ppm		
REL (USA)	Long-term value: 590 mg/m ³ , 250 ppm		
TLV (USA)	Short-term value: 1187 mg/m ³ , 500 ppm Long-term value: 594 mg/m ³ , 250 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		
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		
TLV (USA)	Long-term value: 375 mg/m ³ , 100 ppm Long-term value: 75 mg/m ³ , 20 ppm BEI		
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		
1330-20-7 Xylene (mix)			
PEL (USA)	Long-term value: 435 mg/m ³ , 100 ppm		
REL (USA)	Short-term value: 655 mg/m ³ , 150 ppm		
TLV (USA)	Long-term value: 435 mg/m ³ , 100 ppm Short-term value: 651 mg/m ³ , 150 ppm Long-term value: 434 mg/m ³ , 100 ppm BEI		
Ingredients With Biological Limit Values			
67-64-1 Acetone			
BEI (USA)	50 mg/L Medium: urine Time: end of shift Parameter: Acetone (nonspecific)		
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)
1330-20-7 Xylene (mix)			
BEI (USA)	1.5 g/g creatinine Medium: urine Time: end of shift Parameter: Methylhippuric acids		

Hygienic protection: 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.

Eye Protection: Tightly sealed goggles

Section 9 ~ Physical Chemical Properties

<p>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 vapor-air mixture. Lower Explosion Limit: 1.7 Vol %</p>	<p>Upper Explosion Limit: 23.3 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. VOC Content: 626.1 g/l / 5.23 lb/gl VOC Content (less exempt solvents): 65.1 % MIR Value: 1.42 Solids Content: 11.1 %</p>
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Section 10 ~ Stability and Reactivity

<p>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.</p>

Section 11 ~ Toxicological Information

LD/LC Values that are relevant for classification

110-19-0 Isobutyl Acetate		
Oral	LD50	4763 mg/kg (rbt)
106-97-8 N-Butane		
Inhalative	LC50/4h	658/mg/l (rat)
1330-20-7 Xylene (mix)		
Oral	LD50	8700 mg/kg (rat)
Dermal	LD50	2000 mg/kg (rbt)
Inhalative	LC50/4h	6350 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
1330-20-7	Xylene (mix)	3

NTP (National Toxicology Program)

None of the ingredients is listed.

Section 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.

Section 13 ~ Disposal Considerations

Disposal Instructions: 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

UN-Number: UN1950

DOT: N/A

DOT: Consumer Commodity ORM-D. Aerosols, flammable, containing substances in Class 8, Packing Group III

ADR: 1950 Aerosols

Transport hazard class(es):

Class: 2.1

Special Precautions For User: Warning: Gases

EMS Number: F-D,S-U

Storage Code: SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.

Segregation Code: SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.

Quantity Limitations: On passenger aircraft/rail: 75 kg
On cargo aircraft only: 150 kg

ADR

Excepted quantities (EQ) Code: E0, Not permitted as Excepted Quantity

IMDG

Limited quantities (LQ) 1L

Excepted quantities (EQ) Code: E0, Not permitted as Excepted Quantity

Packaging Group: --

UN "Model Regulation": UN 1950 AEROSOLS, 2.1 (8)

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): 108-88-3 Toluene

1330-20-7 xylene (mix)

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: 100-41-4 ethyl benzene

California Proposition 65 Chemicals Known To Cause Developmental Toxicity: 108-88-3 Toluene

CANADIAN ENVIRONMENTAL PROTECTION ACT: All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

WHMIS Symbols for Canada: A - Compressed gas

D2A - Very toxic material causing other toxic effects

E - Corrosive material



EPA:		
67-64-1	Acetate	D
110-19-0	Isobutyl Acetate	D
108-88-3	Toluene	II
1330-20-7	Xylene (mix)	I

Section 16 ~ Other Information

	NFPA	HMIS	Key
HEALTH	1	1	4= Severe
FLAMMABILITY	4	4	3= Serious
REACTIVITY	3	3	2= Moderate
OTHER/PROTECTION	-	B	1= Slight
			0= Minimal

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