

### Section 1 ~ Identification

<b>Identity (As Used On Label and List)</b> <b>A1061 COLD ZINC</b>	<b>Date Prepared:</b> 01/25/24
<b>Company Information:</b> OMEGA INDUSTRIAL SUPPLY, INC	<b>Emergency Telephone Number:</b> 1-800-424-9300
<b>Address (Number, Street, Suite/Apt#)</b> 1133 WEST 27 <sup>TH</sup> STREET	<b>Telephone Number for Information:</b> 1-800-571-7347
<b>(City, State, and Zip Code)</b> CHEYENNE, WY 82001	<b>Signature of Prepare (Optional)</b> REGULATORY DEPT.

### Section 2 ~ Hazard(s) Identification

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



**Signal Word: DANGER**

#### Hazard Statement

Extremely flammable aerosol.  
Contains gas under pressure; may explode if heated.  
Causes skin irritation.  
May damage fertility or the unborn child.  
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.  
Pressurized container: Do not pierce or burn, even after use.  
Do not breathe dust/fume/gas/mist/vapors/spray.  
Wash thoroughly after handling.  
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.

#### Other Hazards

N/A

#### Unknown acute toxicity (GHS US)

N/A

### 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:

108-88-3	Toluene	≥15-<20%
74-98-6	Propane	5-10%
110-19-0	Isobutyl Acetate	5-10%
106-97-8	n-Butane	5-10%
64742-47-8	Mineral Spirits	5-10%

### 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 ~ Firefighting 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.

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**Section 7 ~ Handling and Storage**


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**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.

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**Section 8 ~ Exposure Controls/Personal Protection**


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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<sup>3</sup>, 150 ppm  
 Long-term value: 375 mg/m<sup>3</sup>, 100 ppm  
 TLV (USA) Long-term value: 20 ppm  
 BEI, OTO, A4

**74-98-6 propane**

PEL (USA) Long-term value: 1800 mg/m<sup>3</sup>, 1000 ppm  
 REL (USA) Long-term value: 1800 mg/m<sup>3</sup>, 1000 ppm  
 TLV (USA) see Appendix F Minimal oxygen content (D, EX)

**110-19-0 Isobutyl Acetate**

PEL (USA) Long-term value: 700 mg/m<sup>3</sup>, 150 ppm  
 REL (USA) Long-term value: 700 mg/m<sup>3</sup>, 150 ppm  
 TLV (USA) Short-term value: 150 ppm  
 Long-term value: 50 ppm

**106-97-8 n-butane**

REL (USA) Long-term value: 1900 mg/m<sup>3</sup>, 800 ppm  
 TLV (USA) Short-term value: 1000 ppm (EX)

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:** 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.

**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 NIOSH approved respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

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

**Eye protection:** Tightly sealed goggles.

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**Section 9 ~ Physical and Chemical Properties**


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**Appearance:** Aerosol.

**Odor:** Aromatic.

**Odor threshold:** Not determined.

**pH-value:** Not determined.

**Melting point/Melting range:** Undetermined.

**Boiling point:** -44.5 °C (-48.1 °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 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).

**Vapor density:** Not determined.

**Evaporation rate:** Not applicable.

**Partition coefficient:** n-octonal/water: Not determined.

**Solubility:** Not determined.

**Viscosity:** Not determined.

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**Section 10 ~ Stability and Reactivity**


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**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.

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**Section 11 ~ Toxicological Information**


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**LD/LC50 values that are relevant for classification:**

**110-19-0 Isobutyl Acetate**

Oral LD50 4,763 mg/kg (rbt)

**Information on toxicological effects:** No data available.

**Skin effects:** No irritant effect.

**Eye effects:** Irritating effect.

**Sensitization:** No sensitizing effects known.

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**Section 12 ~ Ecological Information**


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**Aquatic toxicity:** Hazardous for water, do not empty into drains.

**Persistence and degradability:** The product is degradable after prolonged exposure to natural weathering processes.

**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.

**Bioaccumulative potential:** No further relevant information available.

**Mobility in soil:** No further relevant information available.

**Other adverse effects:** No further relevant information available.

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**Section 13 ~ Disposal Considerations**


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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.

**Recommended cleansing agent:** Water, if necessary with cleansing agents.

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**Section 14 ~ Transportation Information**


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**UN-Number:** UN1950  
**DOT:** UN1950  
**DOT:** Aerosols, flammable  
**ADR:** 1950 AEROSOLS, ENVIRONMENTALLY HAZARDOUS

**Transport hazard class(es)**

**Class:** 2.1 Gases  
**Marine pollutant:** Symbol (fish and tree)  
**Special precautions for user:** Warning: Gases  
**EMS Number:** F-D,S-U  
**Packaging Group:** --  
**UN "Model Regulation":** UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS

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**Section 15 ~ Regulatory Information**


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**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

**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 in this product are 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  
 110-19-0 Isobutyl Acetate D

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**Section 16 ~ Other Information**

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**Other Information****Contact:** Regulatory Affairs

Disclaimer: Omega Industrial Supply, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and -may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**