


Section 1 ~ Identification

Identity (As Used On Label and List) R1050 MOLYTEX	Date Prepared: 06/23/25
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 1133 WEST 27 TH STREET	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) CHEYENNE, WY 82001	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

Classifications	Flammable Aerosol: Category 1 Liquefied Gas Skin Irritant: Category 2 Eye Irritant: Category 2A Reproductive Toxicity: Category 2 Specific Target Organ Toxicity (Single Exposure): Category 3 Specific Target Organ Toxicity (Repeated Exposure): Category 2
Label Elements	 Signal Word: DANGER
Hazard Statement	Extremely Flammable Aerosol. Contains gas under pressure: May explode if heated. Causes skin and serious eye irritation. Suspected of damaging fertility or the unborn child. May cause respiratory irritation, drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure.
Precautionary Statement	Keep away from heat, sparks, open flames, and 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. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear protective gloves and eye protection. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. If exposed or concerned: Get medical advice or attention. Do not breathe fumes, mist, vapor and spray. 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 or doctor if you feel unwell. Dispose of contents and container in accordance with local, state, and national regulations.
Other Hazards	N/A
Unknown acute toxicity (GHS US)	0%

Section 3 ~ Composition/Information on Ingredients

<u>HAZARDOUS INGREDIENT</u>	<u>CAS NUMBER</u>	<u>PERCENT</u>
Acetone	67-64-1	30-60%
Isopropyl Alcohol	67-63-0	5-15%
Propane/n-Butane	68476-86-8	15-40%
Toluene	108-88-3	3-7%

Section 4 ~ First Aid Measures

EYES: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

INGESTION: Do not induce vomiting unless directed by medical authority. Immediately rinse mouth with water. Drink large quantities (1 qt, 2-4 glasses) of water. Seek immediate medical attention.

INHALATION: If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.

SKIN: Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.

ACUTE HEALTH HAZARDS: Eyes: redness, tearing, blurred vision Skin: defatting and dermatitis

CHRONIC HEALTH HAZARDS: May cause damage to the following organs: kidneys, liver, respiratory, reproductive and central nervous systems.

NOTE TO PHYSICIAN: There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

Section 5 ~ Firefighting Measures

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, and alcohol foam.

UNSUITABLE EXTINGUISHING MEDIA: Water spray/stream.

SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Use water spray only to cool exposed containers.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Contents under pressure. Exposure to temperatures above 120°F may cause bursting. Flammable.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon

Section 6 ~ Accidental Release Measures

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.

SPILL: Clean up with rag or use some non-combustible material like vermiculite, sand or earth.

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations. Do not reuse, puncture, or incinerate container. Wrap container and place in trash collection.

RCRA STATUS: Waste solvent likely considered U220 (Toluene), hazardous, under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

Section 7 ~ Handling and Storage

HANDLING AND STORAGE: Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use.

OTHER PRECAUTIONS: Keep out of the reach of children.

INCOMPATIBILITY: Concentrated nitric & sulfuric acid mixtures, oxidizing materials, chloroform, alkalis, chlorine cmpnds, acids, plastics, rubber, coatings.

Section 8 ~ Exposure Controls/Personal Protection

<u>HAZARDOUS INGREDIENT</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Acetone	1000 ppm	500ppm
Isopropyl Alcohol	400 ppm	200 ppm
Propane/n-Butane	1000 ppm	1000 ppm
Toluene	200 ppm	50 ppm

ENGINEERING CONTROLS / VENTILATION: Normal, forced ventilation required. Local exhaust ventilation is generally preferred.

RESPIRATORY PROTECTION: Not required with normal use. Wear NIOSH/MSHA approved respiratory protection if exposure limits are exceeded.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses and chemical resistant gloves

ADDITIONAL MEASURES: Wash hands thoroughly after handling

Section 9 ~ Physical and Chemical Properties

APPEARANCE: Black Liquid

ODOR: Solvent odor

ODOR THRESHOLD: N/D

pH: N/A

MELTING POINT/FREEZING POINT: N/D

INITIAL BOILING POINT AND BOILING RANGE: N/D

FLASH POINT: N/D

EVAPORATION RATE: > 1

FLAMMABILITY (solid/gas): Extremely Flammable Aerosol

UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:

LOWER FLAMMABILITY LIMIT: N/D

UPPER FLAMMABILITY LIMIT: N/D

EXPLOSIVE LIMIT LOWER (%): N/D

EXPLOSIVE LIMIT UPPER (%): N/D

VAPOR PRESSURE (mm Hg): N/D

VAPOR DENSITY (AIR=1): N/D

RELATIVE DENSITY (H₂O=1): 0.82-0.84 @ 77° F (25°C)

SOLUBILITY(IES): Miscible

PARTITION COEFFICIENT: n-OCTANOL/WATER (KOW): N/D

AUTOIGNITION TEMPERATURE: N/D

DECOMPOSITION TEMPERATURE: N/D

VISCOSITY: N/D

Section 10 ~ Stability and Reactivity

REACTIVITY: None Known

CHEMICAL STABILITY: Stable

POSSIBLE HAZARDOUS REACTIONS: None Known

CONDITIONS TO AVOID: None known

INCOMPATIBLE MATERIALS: Concentrated nitric & sulfuric acid mixtures, oxidizing materials, chloroform, alkalis, chlorine cmpnds, acids, plastics, rubber, coatings.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon

Section 11 ~ Toxicological Information

TOXICOLOGICAL INFORMATION: Acetone (67-64-1) LD50 (Oral, Rabbit) 5340 mg/kg; LD50 (Dermal, Rabbit) 20000 mg/kg

Toluene (108-88-3) LD50 (Oral, Rat) 5580 mg/kg; LD50 (Dermal, Rabbit) > 5000 mg/kg; LC50 (Inhalation, Rat) > 28.1 mg/l/4h

ROUTES OF ENTRY: Ingestion, Inhalation, Skin

EYES: Redness, irritation, causes temporary corneal opacity

INGESTION: May cause nausea, diarrhea, vomiting, depending on the amount ingested.

INHALATION: Causes dizziness, anesthesia, possibly death if breathed directly.

SKIN: Causes severe irritation, localized defatting.

MEDICAL CONDITION AGGRAVATED: Pre-existing conditions of the skin, liver, kidneys, CNS and respiratory system.

ACUTE HEALTH HAZARDS: Eyes: redness, tearing, blurred vision Skin: defatting and dermatitis

CHRONIC HEALTH HAZARDS: May cause damage to the following organs: kidneys, liver, respiratory, reproductive and central nervous systems.

CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No **OTHER:** CA Prop 65

Section 12 ~ Ecological Information

ECOTOXICITY: Acetone (67-64-1) LC50 (Trout, 96hr) 5540 mg/L; LC50 (Bluegill, 96hr) 8300 mg/L; LC50 (Fathead Minnow, 96hr) 7500 mg/L

Isopropyl Alcohol (67-63-0) LC50 (Fathead Minnow, 96 hrs) 9640 mg/L

PERSISTENCE AND DEGRADABILITY: This product is biodegradable.

BIOACCUMULATIVE POTENTIAL: This product is not expected to bioaccumulate.

MOBILITY IN SOIL: This product is mobile in soil.

OTHER ADVERSE EFFECTS: This material is toxic to aquatic life.

Section 13 ~ Disposal Considerations

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations. Do not reuse, puncture, or incinerate container. Wrap container and place in trash collection.

RCRA STATUS: Waste solvent likely considered U220 (Toluene), hazardous, under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

Section 14 ~ Transportation Information

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN 1950

PACKING GROUP: N/A

AIR SHIPMENT

PROPER SHIPPING NAME: Aerosols, flammable

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN 1950

PACKING GROUP: N/A

SHIPPING BY WATER:

VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN 1950

PACKING GROUP: N/A

ENVIRONMENTAL HAZARDS WATER: N/A

Section 15 ~ Regulatory Information

TSCA STATUS: All Chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Acetone (67-64-1) Reportable Quantity = 5,000 lbs

Toluene (108-88-3) Reportable Quantity = 1,000 lbs

SARA 311/312 HAZARD CATEGORIES: Acute Health, Fire, Pressure.

SARA 313 REPORTABLE INGREDIENTS: Toluene (108-88-3)

CLEAN WATER ACT: None

STATE REGULATIONS: Acetone (67-64-1) Connecticut hazardous material survey, Illinois toxic substances disclosure to employee act, Illinois chemical safety act, New York release reporting list, RTK - RI, PA, FL, MN, MA, NJ; Massachusetts spill list, New Jersey spill list, Louisiana spill reporting, California List of Hazardous Substances (8 CCR 339); Acetone TSCA 8(b) inventory; Acetone TSCA 4(a) final test rules: Acetone TSCA 8(a) IUR: Acetone **Prop 65:** This product can expose you to chemicals including Ethylbenzene(100-41-4) which is known to the State of California to cause cancer, birth defects, and other reproductive harm. For more information go to www.P65Warnings.ca.gov.

INTERNATIONAL REGULATIONS: Acetone (67-64-1) Australia, Japan, Korea, United Kingdom, Canada, WHMIS (Canada): CLASS B-2: Flammable liquid with a flash point lower than 37.8°C (100°F). CLASS D-2B: Material causing other toxic effects (TOXIC). p. 6; DSCL (EEC): R11- Highly flammable. R36- Irritating to eyes. S9- Keep container in a well-ventilated place. S16-Keep away from ignition sources. S26- In case of eye contact, rinse immediately with plenty of water and seek medical advice.

VOLATILE ORGANIC COMPOUNDS (VOC): 43%

Section 16 ~ Other Information

	NFPA	HMIS	Key
HEALTH	2	2	4= Severe
FLAMMABILITY	3	3	3= Serious
REACTIVITY	0	0	2= Moderate
OTHER	None		1= Slight
PERSONAL PROTECTION		B	0= Minimal

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