

Section 1 ~ Identification

Identity (As Used On Label and List) A1137 DRI MOLY	Date Prepared: 11-20-2015
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	Flammable Aerosol: Eye Irritant: Skin Irritant: Carcinogenicity:	Category 1 Category 2b Category 2 Category 2	Liquefied Gas
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Symbols

Hazards Not Otherwise Classified: N/A

Hazard Statement(s) **DANGER:** Extremely Flammable Aerosol contains gas under pressure; May explode if heated. Causes skin and eye irritation. Suspected of causing cancer. This product contains the following percentage of chemicals of unknown toxicity: 7%

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. **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. Wear protective gloves and eye protection. If exposed or concerned: Get medical advice or attention. Store locked up. Dispose of contents and container in accordance with local, State and national regulations.

Section 3 ~ Composition/Information on Ingredients

Hazardous Ingredient	CAS No.	%(Wt.)
Methylene Chloride	75-09-2	60-100%
Propane/n-Butane	68476-86-8	10-30%
Isopropyl Alcohol	67-63-0	3-7%

Section 4 ~ First Aid Measures

Eyes: Remove contact lenses. Flush with water for at least 15 minutes. Get immediate medical attention
Ingestion: Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.
Inhalation: Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical attention.
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
 Inhalation: Irritation
 Oral: abdominal irritation, nausea, vomiting, and diarrhea
Chronic Health Hazards: Skin disorders, drying and irritation of the skin.
Note to Physician: Do not administer adrenaline or epinephrine to a victim of chlorinated solvent poisoning. This product contains ingredients that may be anticipated to be a carcinogen.

Section 5 ~ Fire Fighting Measures

Suitable Extinguishing Media: Dry chemical, foam, or Carbon Dioxide (CO2).
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.
Unusual Fire and Explosion Hazards: Keep away from sparks, open flames and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.
Hazardous Combustion Products: Oxides of carbon, chlorine, hydrogen chloride and phosgene.

Section 6 ~ Accidental Release Measures

Personal Protective Equipment: Refer to Section 8 for proper Personal Protective Equipment.
Spill: Contain spill and eliminate ignition sources and ventilate area. Prevent spill from entering sewers, storm drains and natural waterways. Use non-combustible material like vermiculite, sand or earth for larger spills.
Waste Disposal: Dispose of in accordance with Federal, State, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate or reuse container.
RCRA Status: Waste likely considered 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. Do not expose to temperatures exceeding 50°C/122°F. Store locked up. Pressurized container: Do not pierce or burn, even after use. Store locked up.
Other Precautions: Keep out of the reach of children.
Incompatibility: Some plastics and painted surfaces, pre-test before using.

Section 8 ~ Exposure Controls/Personal Protection

Hazardous Ingredient	OSHA PEL	ACGIH TLV
Methylene Chloride	50 ppm	25 ppm
Propane/n-Butane	1000 ppm	1000 ppm
Isopropyl Alcohol	500 ppm	400 ppm

Appropriate Engineering Controls/Ventilation: Local ventilation/exhaust may be needed in confined spaces.
Respiratory Protection: Wear NIOSH/MSHA approved organic vapor respiratory protection if exposure limits are exceeded.
Hand Protection: Chemical resistant gloves.
Eye/Face Protection: Safety glasses.
Additional Measures: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

Section 9 ~ Physical and Chemical Properties

Appearance: Black Spray	Lower Flammability Limit: N/A	Solubility in Water: Immiscible
Odor: Chlorinated solvent odor	Upper Flammability Limit: N/A	Partition Coefficient: n-OCTANOL/WATER (KOW): N/D
Odor Threshold: 21mg/m3 (Methylene Chloride)	Vapor Pressure (mm Hg): 350 mm Hg @ 20°C	Volatility Including Water (%): 96%
Boiling Point: Unknown	Vapor Density (AIR=1): 2.93	Volatile Organic Compounds (VOC): 24%
Freezing Point: N/D	Evaporation Rate: >7	Dielectric Strength (Volts): N/D

Flammability: Extremely Flammable Aerosol	Specific Gravity (H2O=1): 1.29 @ 77° F (25°C)	Decomposition Temperature: N/D
Flash Point: N/D	pH: N/A	Viscosity: N/D
Auto-Ignition Temperature: N/D	Solids (%): N/D	

Section 10 ~ Stability and Reactivity

Reactivity: None Known
Chemical Stability: Stable
Conditions to Avoid: Temperatures greater than 122°F and sources of ignition.
Incompatibility: Some plastics and painted surfaces, pre-test before using.
Hazardous Decomposition or By-Product: Oxides of carbon, chlorine, hydrogen chloride and phosgene.
Possible Hazardous Reactions: None Known

Section 11 ~ Toxicological Information

Toxicological Information: Methylene Chloride (75-09-2) LD50 (Oral, Rat) 1600 mg/kg; LC50 (Inhalation, Rat) 52 gm/m³
Routes of Entry: Eyes, Ingestion, Inhalation, Skin
Eyes: Causes irritation, burning, redness, tearing.
Ingestion: Ingestion of product may result in vomiting; aspiration (breathing) of vomitus into the lungs must be avoided as even small quantities may result in aspiration pneumonitis
Inhalation: Irritation to respiratory tract, dizziness, headache, nausea, depression of central nervous system, prolonged exposure may cause unconsciousness, heart effects, liver effects, kidney effects, and death.
Skin: Causes localized defatting, irritation, may be absorbed through skin with systemic effects.
Medical Condition Aggravated: Excessive exposure will aggravate pre-existing skin disorders, respiratory, liver, kidney, cardiovascular or pulmonary illnesses.
Acute Health Hazards: Eyes: redness, tearing, blurred vision
 Skin: defatting and dermatitis
 Inhalation: Irritation
 Oral: abdominal irritation, nausea, vomiting, and diarrhea
Chronic Health Hazards: Skin disorders, drying and irritation of the skin.
Carcinogenicity: OSHA: Yes ACGIH: A3 - Animal Carcinogen NTP: Suspected IARC: 2B - Possible OTHER: CA Prop 65

Section 12 ~ Ecological Information

Ecological Information: Methylene Chloride (75-09-2) Fish: Bluegill/Sunfish: 230mg/L; 24H; StaticFish: Fathead Minnow: 196mg/L; 96H; has a moderate potential to affect some aquatic organisms. It is resistant to biodegradation, has low potential to persist in the aquatic environment. 96-hr. EC50 (loss of equilibrium); Fathead minnow: 99mg/L; 96-hr. EC10: 66.3 mg/L. Bluegill sunfish: 96-hr. LC50=220 mg/L; Water flea: 24-hr. LC50=2270 mg/L; No observed effect level:1550 mg/L.
Biodegradability: Component or components of this product are not biodegradable.
Bioaccumulation: This product is not expected to bioaccumulate.
Soil Mobility: This product is mobile in soil.
Other Ecological Hazards: 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 dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.
RCRA Status: Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40CFR 261).

Section 14 ~ Transport Information

Proper Shipping Name: Aerosol, Ltd. Qty. Hazard Class: 2.1 (6.1) UN Number: UN 1950 Packing Group: N/A	Air Shipment Proper Shipping Name: Forbidden Hazard Class/Division: 2.1 (6.1) UN/NA Number: UN 1950	Shipping by Water: Vessel (IMO/IMDG) Proper Shipping Name: Aerosols, Ltd. Qty. Hazard Class/Division: 2.1 (6.1) UN/NA Number: UN 1950 Environmental Hazards Water: N/A
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Section 15 ~ Regulatory Information

TSCA Status: All Chemicals are listed or exempt.
CERCLA (Comprehensive Response Compensation and Liability Act): Methylene Chloride (75-09-2). Reportable Quantity = 1,000 lbs
SARA 311/312 Hazard Categories: Acute, Chronic, Flammable, Carcinogen
SARA 313 Reportable Ingredients: Methylene Chloride - 75-09-2
State Regulations: California Prop 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm. Methylene Chloride - 75-09-2
 Methylene Chloride - 75-09-2- Right-to-Know acts for New York, Rhode Island, Pennsylvania, Florida, Minnesota, Massachusetts, Michigan, New Jersey, Tennessee; Spill Reporting for Massachusetts, New Jersey, Louisiana; Connecticut hazardous material survey; Illinois toxic substances disclosure to employee act.
International Regulations: All components are listed or exempted.

Section 16 ~ Other Information

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

DISCLAIMER: To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.

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