

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) A1120 Penetrator	Date Prepared: 10-03-2014
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

<i>Label elements</i>	 	DANGER	Extremely Flammable Aerosol. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 122°F.
-----------------------	---	--------	--

Section 3 ~ Composition/Information on Ingredients

Components (Specific Chemical Identity, Common Name(s))	CAS No.	PEL	TLV	%(Wt.)
Hydrocarbon Propellant	68476-86-8	-	-	10% 20%
Petroleum Hydrocarbon Base	64741-88-4	Not Established	Not Established	40% 65%
Hydrotreated Light Distillate	64742-47-8	Non Established by OSHA	Non Established by OSHA	20% 30%
Ethanol, 2-Butoxy	111-76-2	25 ppm	25 ppm	1% 5%
Polydimethylsiloxane Fluid	63148-62-9	Not Established	Not Established	5% 10%

Section 4 ~ First Aid Measures

Eyes — Flush eyes with large amounts of water until irritation subsides. If irritation persists, get medical attention.
Skin— Flush with large amounts of water; use soap if available. Remove grossly contaminated clothing, including shoes and launder before reuse.
Inhalation — Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep a rest. Call for prompt medical attention.
Ingestion — If swallowed, DO NOT induce vomiting. Keep at rest. Get prompt medical attention.
Most Important Symptoms/Effects, Acute And Delayed —
Indication Of Immediate Medical Attention And Special Treatment Needed —
General information— *This material is an aspiration hazard and defats the skin. Breathing vapors of high concentrations may cause CNS depression.*

Section 5 ~ Fire Fighting Measures

Extinguishing Media — Dry chemical, CO2, halogenated extinguishing agent, stop gas flow.
Special Firefighters Procedures— Gas fires should not be extinguished unless the gas flow can be stopped immediately. Allow the fire to burn itself out. If the source cannot be shut off immediately, all equipment and surfaces exposed to the fire should be cooled with water to prevent over-heating flash-backs or explosions. Control fire until gas supply can be shut off. Use proper protective equipment. Use fresh air respirator when exposure to hazardous concentrations of toxic gases is possible.

Fire-fighting equipment/instructions — Use water spray to cool fire exposed surfaces and to protect personnel. Isolate "fuel" supply from fire. Use foam, dry chemical or water spray to extinguish fire. Avoid spraying water directly into storage containers due to danger of boiling over. This liquid is volatile and gives off invisible vapors. Either the liquid or vapor may settle in low areas or travel some distance along the ground or surface to ignition sources where they may ignite or explode.

Section 6 ~ Accidental Release Measures

Steps To Be Taken In Case Container Is Punctured And Material Is Released — Clean up area by mopping or with absorbent materials and place in closed container for disposal. Consult Federal, State and local disposal authorities.

Section 7 ~ Handling and Storage

Not available

Section 8 ~ Exposure Controls/Personal Protection

Appropriate engineering controls — Use adequate level exhaust ventilation. Note: Where carbon monoxide may be generated, special ventilation may be required. Local exhaust recommended when appropriate to control employee exposure.

Respiratory Protection — Based on contamination level and working limits of the respirator use a respirator approved by NIOSH/MSHA.	Skin Protection — Impervious gloves should be worn. Gloves contaminated with the product should be discarded. Polyfluorinated polyethylene has been suggested.
Other Clothing/Equipment — Standard work clothing. Standard work shoes; discard if shoes cannot be decontaminated. Store contaminated clothing in well ventilated cabinets or closed containers. Wash contaminated clothing and dry before reuse.	Eye/face protection — Face shield and goggles or chemical goggles should be worn.

General hygiene considerations —

Section 9 ~ Physical Chemical Properties

Boiling Point	N/D	Specific Gravity	N/D
Vapor Pressure @ 70°F	N/D	Melting/Freezing Point	N/D
Vapor Density	N/D	Evaporation Rate (Butyl Acetate = 1)	-
Solubility in Water	Negligible	pH	-
Appearance and Odor — aerosol spray.		VOC%	-

Flash Point (Method Used): Level 3 Aerosol. Propellant: -137°F	Auto - Ignition Temperature:	Lower Flammability Level: -	Upper Flammability Level: -
--	-------------------------------------	------------------------------------	------------------------------------

Section 10 ~ Stability and Reactivity

Stability: Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	Conditions to Avoid – Temperatures above 130°F	Hazardous Polymerization: May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/>
--	---	--

Incompatibility (Materials to Avoid) – Strong oxidizing agents.

Hazardous Decomposition or Byproducts – None.

Reactivity**Section 11 ~ Toxicological Information****Information on likely routes of exposure**

Eye contact - Slightly irritating but does not injure eye tissue.

Skin contact - Low order of toxicity. Frequent or prolonged contact may irritate and cause dermatitis. Skin Contact may aggravate an existing dermatitis condition.

Inhalation - High vapor/aerosol concentrations (greater than approximately 100 ppm) are irritating to the eyes and the respiratory tract, may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness and other central nervous system effects, including death.

Ingestion - Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly minimal toxicity.

Symptoms related to the physical, chemical and toxicological characteristics:**Information on toxicological effects**

Ethanol, 2-Butoxy (111-76-2)

		<u>Species</u>	<u>Test Results</u>
Acute oral toxicity:	LD50	Guinea pig:	1,200 mg/kg
Acute Inhalation Toxicity	LC50	Guinea pig:	> 633 ppm, 1 h
Acute dermal Toxicity	LD50	Guinea pig:	> 2,000 mg/kg

Section 12 ~ Ecological Information

Ecotoxicity: If applicable, IARL, NPT and OSHA carcinogens and chemicals subject to the reporting requirements of SARA Title III, Section 313 are identified in Section III with an "*".

Additional ecological information is Not Determine

Section 13 ~ Disposal Considerations

Waste Disposal Method - Consult local authorities for proper waste disposal procedures. Empty de-pressurized containers cannot be reused. Cans which are pressurized or contain liquid must be disposed of in a permitted waste management facility. Consult Federal, State, and local disposal authorities for approved procedures.

Section 14 ~ Transport Information

US Depart. of Transportation (DOT)		Water Transportation (IMDG)		Air Transportation (IATA)	
Proper Shipping Name:	Aerosols, Flammable	Proper Shipping Name:	-	Proper Shipping Name:	-
Hazard Class:		Hazard Class:	-	Hazard Class:	-
UN Number:	UN1950	UN Number:	-	UN Number:	-
Packing exceptions:		Packing exceptions:	-	Packing exceptions:	-
Labels:		Label Statement:	-	Label Statement:	-

US DOT Proper Shipping Name is intended for domestic ground International, Air and/or Maritime transportation may have additional regulations or restrictions..

Section 15 ~ Regulatory Information

If applicable, IARL, NPT and OSHA carcinogens and chemicals subject to the reporting requirements of SARA Title III, Section 313 are identified above with an "*".

All intentionally present components are listed on the TSCA inventory, and listed on Canadian DSL or NDSL.

Section 16 ~ Other Information

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.