

Material Safety Data Sheet

May be used to Comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be Consulted for specific requirements

HMIS

HEALTH	1	REACTIVITY	0
FLAMMABILITY	2	CORROSIVE	0

Identity (As Used On Label and List) A1120 Penetrator	Date Prepared 09-06-2010
---	-----------------------------

Section I	
Manufactured for: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, City, State, and Zip Code) 101 Grobric Ct #1 Fairfield, CA 94534	Telephone Number for Information: 1-800-571-7347 Signature of Prepare (Optional) REGULATORY DEPT.

Section II - Ingredients / Identity Information				
Components				
(Specific Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH-TLV	%(Wt.)
Hydrotreated Light Distillate	64742-47-8	N/E	N/E	25 - 35%
Petroleum Hydrocarbon Base Stock	64742-54-7	No Limit	No Limit	40 - 50 %
Poly-TFE, Omega-Hydro-Alpha (Methylcyclo)	65530-85-0	N/E	N/E	5 - 15%
Hydrocarbon Propellant	68476-86-8	800 ppm	800 ppm	10 - 20%
8 If present, IARL, NTP and OSHA carcinogens and chemical subject to this reporting requirements of SARA Title III, Section 313 are identified in this section.				

Section III - Physical Chemical Characteristics			
Boiling Point	N/D	Specific Gravity (H ₂ O = 1) Concentrate	1.164
Vapor Pressure (mm/hg)	90	Evaporation Rate (Butyl Acetate = 1)	-
Vapor Density (Air=1)	N/D	pH	-
Solubility in Water	Negligible	VOC (grams per liter)	271- Liquid Only

Section IV - Fire and Explosion Hazard Data						
Flash Point (Method)	Level 2 Aerosol	Flammable Limits	LEL	N/A	UEL	N/A
Extinguishing Media - Use dry chemical, foam, or carbon dioxide.		Unusual Fire and Explosive Conditions - Dense smoke may be generated while burning. Carbon monoxide, carbon dioxide, and other oxides may be generated as products of combustion.				
Special Fire Fighting Procedures- Water may be ineffective but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid.						

Section V - Reactivity Data						
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.			

Section VI - Health Hazard Data					
Signs and Symptoms of Exposure:					
<i>Eyes</i> - This substance is not expected to cause prolonged or significant eye irritation.					
<i>Skin</i> - This substance is not expected to cause prolonged or significant skin irritation.					
<i>Inhalation</i> - The systemic toxicity of this substance has not been determined. However, it should be practically non-toxic to internal organs if inhaled. This hazard evaluation is based on data from similar materials.					
<i>Ingestion</i> - If swallowed, this substance is considered practically non-toxic to internal organs.					
Emergency and First Aid Procedures.					
<i>Eyes</i> - No first aid procedures are required. However, as a precaution flush eyes with fresh water for 15 minutes. Remove contact lenses if worn.					
<i>Skin</i> - No first aid procedures are required. As a precaution, wash skin thoroughly with soap and water. Remove and wash contaminated clothing.					
<i>Inhalation</i> - Since this material is not expected to be an immediate inhalation problem, no first aid procedures are required.					
<i>Ingestion</i> - If swallowed, give water or milk to drink. Consult medical personnel before inducing vomiting. If medical advice cannot be obtained, then take the person and product container to the nearest medical emergency treatment center or hospital.					

Section VII - Precautions for Safe Handling and Use					
Steps to be Taken in Case Material is Released or Spilled.					
Clean up area by mopping or with absorbent materials and place in closed container for disposal. Consult Federal, State, and local disposal authorities.					
Waste Disposal Method - Consult local authorities for proper waste disposal procedures. Empty de-pressurized containers can not 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.					
Precautions to be Taken in Handling and Storing -					
When utilizing containers follow standard safety practices for handling chemicals. Do not store at temperatures above 120°F. Odor is not an adequate warning of potentially hazardous concentrations in air. Release of these gases may cause a flammable atmosphere with explosion potential.					
Observe good hygiene. Wash hands thoroughly after eating, drinking, and using restrooms, etc.					

Section VIII - Control Measures					
Respiratory Protection (Specify Type) - Based on contamination level and working limits of the respirator, use a respirator approved by NIOSH			Ventilation - Use adequate level exhaust ventilation. Note: Where carbon monoxide may be generated, special ventilation may be required.		
Protective Gloves - Impervious gloves should be worn. Gloves contaminated with the product should be discarded. Polyfluorinated polyethylene has been suggested.		Eye Protection - Face shield and goggles or chemical goggles should be worn.		Other protective Clothing or Equipment - Standard work clothing. Standard work shoes; discard if shoes can not be decontaminated. Store contaminated clothing in well ventilated cabinets or closed containers. Wash contaminated clothing and dry before reuse.	

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.