

# MATERIAL SAFETY DATA SHEET

Lb-850

Prepared according to 29 CFR 1910, 1200

N/A (Not Applicable) N/E (Not Established)

<b>SECTION I - PRODUCT IDENTIFICATION</b> <b>Product Name:</b> BlackJack Lube <b>Generic Name:</b> Petroleum Hydrocarbon Waxes <b>Chemical Family:</b> Hydrocarbons <b>Proper Shipping Name:</b> Not regulated	<b>HMS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM</b>	<b>HAZARD RATING</b>
	<b>HEALTH</b> ..... 0	<b>4 = EXTREME</b>
	<b>FLAMMABILITY</b> ..... 1	<b>3 = HIGH</b>
	<b>REACTIVITY</b> ..... 0	<b>2 = MODERATE</b>
	<b>PERSONAL PROTECTION ...</b>	<b>1 = SLIGHT</b>
		<b>0 = INSIGNIFICANT</b>

SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION			
Hazardous Components	CAS#	TLV	% wt. (opt)
Polyisobutylene	9003-27.4		<15
Petroleum	8009-03-8		<80

SECTION III - PHYSICAL DATA	
<b>Physical Description</b>	
	Blue soft solid
<b>Boiling Range (°F):</b>	>300° C
<b>Vapor Pressure:</b>	>5
<b>Vapor Density:</b>	>5
<b>% Volatile:</b>	<1.0
<b>Solubility in H<sub>2</sub>O:</b>	Insoluble in water
<b>Specific Gravity:</b>	0.85-0.92
<b>Evaporation Rate:</b>	<0.01
<b>pH</b>	<b>Freezing Point:</b> N/A

SECTION IV - SPECIAL PROTECTIVE EQUIPMENT	
<b>Respiratory Protection</b>	Respiratory protection is not required under conditions of normal use.
<b>Protective Gloves:</b>	Not required under normal conditions.
<b>Eye Protection:</b>	Not required under normal conditions.
<b>Ventilation:</b>	Respiratory protection is not required under conditions of normal use.
<b>Other Protective Equipment:</b>	If vapor or mist is generated when the material is heated or handled, adequate ventilation in accordance with good engineering practice must be provided.

SECTION V - REACTIVITY DATA	
<b>Stability:</b>	Stable
<b>Incompatibility: (Materials to Avoid):</b>	May react with strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>	None
<b>Conditions to Avoid:</b>	None
<b>Hazardous Polymerization:</b>	Will not occur

SECTION VI - FIRE & EXPLOSION HAZARD DATA	
<b>Flash Point (Method Used):</b>	>325F
<b>Upper Explosive Limit</b>	No Data
<b>Lower Explosive Limit:</b>	No Data
<b>Extinguishing Media</b>	Use dry chemical, Foam or Carbon Dioxide.
<b>Special Fire Fighting</b>	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.
<b>Procedures:</b>	especially if sprayed into containers of hot, burning liquid.
<b>Unusual Fire &amp; Explosion Hazards</b>	Dense smoke may be generated while burning. -Carbon monoxide, carbon dioxide, and other oxides may be generated as products of combustion.

SECTION VIII- HEALTH HAZARDS	
<b>Effects of Overexposure</b>	
(primary route of entry)	
<b>Skin:</b>	Remove contaminated clothing. If material is hot, submerge injured area in cold water.
<b>Eyes:</b>	Immediately flush eyes with large amounts of water and continue flushing until irritation subsides.
<b>Inhalation</b>	Has a low vapor pressure and does not present an inhalation exposure at ambient conditions.
<b>Ingestion:</b>	First Aid is normally not required.
<b>Carcinogens:</b>	N/A
<b>NTP:</b>	<b>OSHA:</b>
<b>Other:</b>	<b>IARC:</b> <b>ACGIH:</b> Wash hands after use.

SECTION VII - FIRST AID	
<b>Eyes:</b>	This product can be minimally irritating to the eyes upon direct contact. Based on testing of similar products and/or components.
<b>Skin:</b>	Not expected to be a skin irritant.
<b>Ingestion</b>	No harmful effects from ingestion expected. If ingested, product may cause -abdominal cramping and/or laxative like qualities.
<b>Inhalation:</b>	Avoid inhalation of fumes. Caution should be taken to prevent generation of fumes. Petroleum wax fumes, if generated are considered hazardous according to the osha hazard communication standard. This product has a low vapor pressure and is not expected to present an inhalation hazard at ambient conditions. Caution should be taken to prevent aerosolization or

SECTION IX - STORAGE & HANDLING	
<b>Precautions to be taken in handling and storage:</b>	
Do not transfer to unmarked containers. Store in closed containers away from heat, sparks, open flame, or oxidizing materials. This product is not classified as hazardous under dot regulations. Fire extinguishers should be kept readily available. See nipa 30 and osha 1910.106--flammable and combustible liquids.	

SECTION X - SPILL OR LEAK PROCEDURES	
<b>Steps to be taken in case material is released or spilled:</b>	
Remove all ignition sources. Wear necessary personal protective equipment. Evacuate all unnecessary personnel. Dike area to prevent spreading of the spilled material. Cover with an inert absorbent (sand, clay, etc.), shovel into appropriate containers, and dispose of in accordance with federal, state, and local regulations.	
<b>Empty container disposal:</b>	
Waste material may be landfilled or incinerated at an approved facility. Materials should be recycled if possible.	

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