

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

U.S. Department of Labor

Occupation Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY

GEAR PLATE OPEN GEAR LUBE (120265)

*Note: Blank spaces are not permitted. If any item is not applicable, or no
information is available, the space must be marked to indicate that.*

Section I

Manufacturer's Name Beaver Research Company		Emergency Telephone Number 1-800-544-1033	
Address (Number, Street, City, State, and ZIP Code) 3700 E. Kilgore Road, Portage, MI 49002		Telephone Number For Information 269-382-0133	
HMIS Ratings: 4=Extreme 1=Slight 3=Serious 0=Minimal 2=Moderate	Health: 1	Date Prepared 02/14/03	
	Fire: 3	Signature of Preparer (optional)	
	Reactivity: 0		
	Personal Protection: B		

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS No.	PEL	TWA TLV	Other Limits Recommended	% (optional)
Trichloroethylene	79-01-6	50ppm	50ppm	--	20-40
Liquified Petroleum Gas	68476-85-7	1000ppm	1000ppm	--	40-60

Section III - Physical/Chemical Characteristics

Boiling Point	160°F	Specific Gravity (H2O = 1) @75°F	1.08
Vapor Pressure (psig) In Can @ 70°F	55	Total VOC	72%
Vapor Density (AIR = 1)	>1	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water Slight	pH N/A		
Appearance and Odor Black, viscous, tacky liquid, mild sweet solvent odor			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
45°F T.O.C.	Extremely Flammable Spray	N/A	N/A
Extinguishing Media	NFPA 30B Code		
Foam, dry chemical, carbon dioxide.	Level 3 Aerosol		
Special Fire Fighting Procedures			
Wear self contained breathing apparatus and prtective clothing. Cool fire exposed containers to prevent rupturing.			
Unusual Fire and Explosion Hazards			
Exposure to temperature above 120°F may cause bursting.			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid	None
	Stable	X		
Incompatibility (Materials to Avoid)				
Avoid contact with strong oxidizing agents.				
Hazardous Decomposition or Byproducts				
Carbon monoxide, carbon dioxide.				
Hazardous	May Occur		Conditions to Avoid	None
Polymerization	Will Not Occur	X		

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes
Health Hazards (Acute and Chronic)			
Eyes: May cause slight irritation but does not injure eye tissue.			
Skin: Frequent or prolonged contact may irritation.			
Inhalation: Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract, dizziness, nausea and other central nervous system effects.			
Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis.			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No
Signs and Symptoms of Exposure			
See above "Health Hazards".			
Medical Conditions Generally Aggravated by Exposure			
N/A			
Emergency and First Aid Procedure			
Eyes: Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists, get medical attention immediately.			
Skin: Wash with soap and water. If irritation persists seek medical attention.			
Inhalation: Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration.			
Ingestion: Do not induce vomiting. Seek medical attention immediately.			

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled	
Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, State and local laws.	
Waste Disposal Method	
Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult Federal, State and local authorities for approved procedures.	
Precautions to be Taken in Handling and Storage	
KEEP OUT OF REACH OF CHILDREN. For Industrial and Institutional use only. Store in a cool, dry area away from heat or open flame. Do not store at temperatures above 120°F.	
Other Precautions	
N/A	

Section VIII - Control Measures

Respiratory Protection (Specify Type)			
None needed for proper use in accordance with label directions.			
Ventilation	Local Exhaust	Yes	Special N/A
	Mechanical(General)	N/A	
Protective Gloves		Eye Protection	
None needed for proper use in accordance with label directions. Use chemical resistant gloves if hand contact will be made.		None needed unless it is anticipated that a splash or spray back will occur, then wear safety glasses or chemical proof goggles.	
Other Protective Clothing or Equipment			
N/A			
Work/Hygienic Practices			
N/A			

N/A=Not Applicable - N/E=Not Established - N/D=Not Determined - <=Less Than - >=More Than

NOTICE: We believe that the information contained on this Material Safety Data Sheet is accurate. The suggested procedures, are based on experience as of the date of publication they are not necessarily all inclusive nor fully adequate in every circumstance, also, the suggestions should not be confused with nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness or otherwise is made.