

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 WHITE GUARD SUPREME RL724 (270020)	<i>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.</i>
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Section I

DOT Hazard Classification:

Manufacturer's Name Beaver Research Company	Emergency Telephone Number 1-800-255-3924 (Chem-Tel)
Address (Number, Street, City, State, and ZIP Code) 3700 E. Kilgore Road, Portage, MI 49002	Telephone Number For Information 269-382-0133
NFPA/HMIS RATING: 0-Minimal; 1-Slight; 2-Moderate; 3-High; 4-Severe HEALTH 1/1 REACTIVITY 0/0 FLAMMABILITY...0/0 SPECIAL/PERSONAL PROTECTION: -/B	Date Prepared 09/05/97 Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS No.	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source**	SARA III LIST
USP White Mineral Oil	8042-47-5	5mg/m3 for oil mist	5mg/m3 for oil mist	d	No
Calcium Carbonate	1317-65-3	5mg/m3 Dust	5mg/m3 Dust	d	No
Aluminum Soap	68647-58-5	N/E	N/E	d	No
Zinc Oxide	1314-13-2	N/D	N/D	d	No
Polyisobutylene	9003-27-4	5mg/m3 for oil mist	5mg/m3 for oil mist	d	No

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H2O = 1)	.89
Vapor Pressure PSIG @70°F (Aerosols)	N/A	Vapor Pressure (non-aerosols)(mm HG/temp)	N/D
Vapor Density (AIR = 1)	N/D	Evaporation Rate (ethyl ether = 1)	N/A
Solubility in Water	Negligible		
Appearance and Odor	White gel with oil odor.		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) N/D	Flammable Limits	LEL N/D	UEL N/D
Extinguishing Media Carbon dioxide, dry chemical or foam.	Special Fire Fighting Procedures Use water spray only to cool containers. Water stream may spread fire. Firefighters may need to wear self-contained breathing apparatus.		
Unusual Fire and Explosion Hazards Will not flash spontaneously; may ignite if exposed to open flame. Do not cut or weld on containers.			

Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid	None
	Stable	X	
Incompatibility (Materials to Avoid) Strong oxidizers.	Hazardous Decomposition or Byproducts Oxides of carbon, aluminum, calcium and zinc.		
Hazardous Polymerization	May Occur	Conditions to Avoid	None
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	--	Yes	Yes

Health Hazards (Acute and Chronic)

Inhalation: Not expected to be acutely toxic by inhalation based on data from components. Breathing petroleum oil mist at concentration in air that exceeds the recommended exposure standard can cause respiratory irritation or discomfort.

Eyes: May cause eye irritation by abrasion based on data from components.

Skin: May cause skin irritation by abrasion based on data from components. Primary hazard associated with grease in high pressure gun. If injected under the skin, necrosis could result. **Ingestion:** May cause irritation, nausea or diarrhea. Possible aspiration hazard.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No

Signs and Symptoms of Exposure

See above "Health Hazards".

Medical Conditions Generally Aggravated by Exposure

None known.

Emergency and First Aid Procedure

Eyes: Immediately flush eyes with water for a minimum of 15 minutes occasionally lifting lower and upper lids. If film or irritation persists, seek medical attention. **Skin:** Wash exposed portions with soap and water. If injected under the skin, get medical attention immediately. Launder soiled clothing before reuse. **Inhalation:** If respiratory discomfort or irritation occurs, move person to fresh air. If breathing has stopped, give artificial respiration & get medical attention.

Ingestion: DO NOT INDUCE VOMITING. Drink large quantities of water. Get immediate medical attention.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Absorb on fire resistant absorbent. Place in properly labeled non-leaking containers for proper disposal.

Waste Disposal Method

Dispose of in accordance with all current local, state, and federal regulations.

Precautions to be Taken in Handling and Storage

Keep away from flames, sparks or hot surfaces. See also section 3. Keep containers closed. Shelf life one year.

Other Precautions

KEEP OUT OF REACH OF CHILDREN. Do not wear contaminated clothing. Wash skin thoroughly after handling. Clean empty containers properly.

Section VIII - Control Measures

Respiratory Protection (Specify Type)

Organic vapor respirator. Firefighters should wear self-contained breathing apparatus.

Ventilation	Local Exhaust	Yes	Special	N/A
	Mechanical(General)	N/A	Other	N/A

Protective Gloves

Nitrile or neoprene, oil resistant.

Eye Protection

Safely glasses or chemical goggles.

Other Protective Clothing or Equipment

Oil resistant apron.

Work/Hygienic Practices

Do not work in oil soaked clothing. Wash after handling.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only