

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

ROAD WARRIOR (190029)

*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

Manufactured for: Beaver Research Company			Emergency Telephone Number 1-800-535-5053 (Infotrac)	
Address (Number, Street, City, State, and ZIP Code) 3700 E. Kilgore Road, Portage, MI 49002			Telephone Number For Information 269-382-0133	
HMIS RATINGS: 0=Minimal 3=Serious 1=Slight 4=Severe 2=Moderate	Health:	1	Date Prepared	
	Flammability	0	12/07/07	
	Reactivity:	0	Signature of Preparer (optional)	
	Minimum Personal Protection:	X		

Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS No.	TLV	% WT (optional)
Sodium Metasilicate	6834-92-0	2mg/m3	<10%

Carcinogens: None suspected.

Section III – Physical/Chemical Characteristics

Boiling Point	212°F	Specific Gravity	1.00
Vapor Pressure	N/E	% Volatile	N/A
Vapor Density	N/E	Evaporation Rate	N/E
Solubility in Water Soluble.		pH	>7

Appearance and Odor
Odorless, red liquid.

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) Non-flammable.	Flammable Limits N/A	LEL N/A	UEL N/A
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Extinguishing Media

Use appropriate extinguishing media for the surrounding fire.

Special Fire Fighting Procedures

Self-contained breathing apparatus and full protective clothing (bunker gear) should be worn when fighting fires involving chemicals.

Unusual Fire and Explosion Hazards

N/E

Section V – Reactivity Data

Stability	Unstable	X	Conditions to Avoid	None known.
	Stable			

Incompatibility (Materials to Avoid)

Strong acids.

Hazardous Decomposition or Byproducts

None known.

Hazardous Polymerization	May Occur	X	Conditions to	None known.
	Will Not Occur			

Section VI – Health Hazard Data

Primary Route(s) of Entry:	Inhalation?	Skin?	Eyes?	Ingestion?
		X	X	X

Health Hazards (Acute and Chronic)

Effects of overexposure: **Skin:** Irritation possible. **Eyes:** Irritation, redness, stinging. **Inhalation:** N/E **Ingestion:** Nausea, vomiting.

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/E

Emergency and First Aid Procedure

Eyes: Immediately flush with large amounts of water for at least 15 minutes while holding eyelids apart. Washing eyes within one minute is essential. Get immediate medical attention. **Skin:** Wash with plenty water for 15 minutes. Remove contaminated clothing. Seek medical attention if irritation persists. **Ingestion:** Give large quantities of water. DO NOT INDUCE VOMITING. If vomiting occurs spontaneously, keep head lower than lungs to prevent aspiration of chemical into the lungs. Seek immediate medical attention. **Inhalation:** Remove victim to fresh air. If person is having difficulty in breathing, perform artificial respiration and get immediate medical attention.

Section VII – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Wear necessary personal protective equipment. Evacuate all unnecessary and untrained personnel. Dike area to prevent spreading of materials. Cover drains.

Waste Disposal Method

Cover spill with an inert material (clay, sand) and collect into appropriate containers. Dispose of in accordance with federal, state and local regulations.

Precautions to be Taken in Handling and Storage

Keep containers closed when not in use. Wash hands after handling. Do not eat, drink or smoke around this or any other chemicals. Read labels and material safety data sheets before using. Store container in dry, cool area. Keep out of reach of children.

Other Precautions

Any disposal practices must be in compliance with federal, state and local laws. Any questions regarding disposal should be directed to the proper government agency.

Section VIII – Control Measures

Respiratory Protection (Specify Type)

None normally needed.

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

Protective Gloves

Impervious.

Eye Protection

Safety glasses with side shields or goggles.

Other Protective Clothing or Equipment

Eyewash and emergency shower should be located in the working area.

Work/Hygienic Practices

Use common sense and sound industrial hygiene practices when handling this material.

N/A=Not Applicable N/E=Not Established

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