

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

LIFT STATION DEGREASER (210315)

*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		Emergency Telephone Number	
Beaver Research Company		1-800-255-3924 (Chem-Tel)	
Address (Number, Street, City, State, and ZIP Code)		Telephone Number For Information	
3700 E. Kilgore Road, Portage, MI 49002		269-382-0133	
NPCA Ratings:	Health:	1	Date Prepared
	Flammability:	2	07/06/99
	Reactivity:	0	Signature of Preparer (optional)
	Maximum Personal Protection:	B	

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS No.	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Petroleum Distillates	64742-47-8	100ppm	100ppm	N/A	to 100
Citrus Terpenes	5989-27-5	--	--	--	10 to 15
Dipentene	138-86-3	--	--	--	0 to 5

Section III - Physical/Chemical Characteristics

Boiling Point	350°F initial	Specific Gravity (H2O = 1)	.80
Vapor Pressure (mm Hg)	<20mmHg @68°F	% Volatile	90+
Vapor Density (AIR = 1)	>1	Evaporation Rate (Butyl Acetate = 1)	<1
Solubility in Water Nil	pH N/A	Total VOC 74%	

Appearance and Odor

Thin colorless liquid with pleasant odor.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 145°F (TCC)	Flammable Limits	LEL 1.0	UEL 6.0
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Extinguishing Media

Foam, CO2, or dry chemical.

Special Fire Fighting Procedures

Avoid use of water streams.

Unusual Fire and Explosion Hazards

Drums heated by a fire can explode.

Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid	None.
	Stable		

Incompatibility (Materials to Avoid)

Strong oxidizers.

Hazardous Decomposition or Byproducts

Carbon monoxide possible if burned.

Hazardous Polymerization	May Occur	Conditions to Avoid	None.
	Will Not Occur		

Section VI - Health Hazard Data

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

Health Hazards (Acute and Chronic)

Skin: Prolonged or repeated contact may cause moderate irritation. **Eyes:** Eye irritant. May cause redness, burning, or tearing. **Inhalation:** May be irritating to mucous membranes of the nose, throat, and lungs. High concentrations may cause dizziness, nausea, headache, and fatigue. **Ingestion:** May be irritating to the gastrointestinal system. Nausea, vomiting, and diarrhea expected with large doses. 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 Health Hazards.

Medical Conditions Generally Aggravated by Exposure

None.

Emergency and First Aid Procedure

Skin: Remove contaminated clothing. Wash affected area with soap and water. Seek medical attention if irritation persists. **Eyes:** Flush with large quantities of water. Seek medical attention. **Inhalation:** Get to fresh air. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist. **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

Mop up or otherwise absorb and hold for disposal.

Waste Disposal Method

Any method in accordance with applicable laws.

Precautions to be Taken in Handling and Storage

Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only.

Other Precautions

None.

Section VIII - Control Measures

Respiratory Protection (Specify Type)

Use with adequate ventilation.

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

Protective Gloves

Solvent proof.

Eye Protection

Safety glasses.

Other Protective Clothing or Equipment

N/A

Work/Hygienic Practices

N/A

The information and recommendations in this data sheet are believed to be correct and reliable. However, the data is offered for consideration and verification by the user and Beaver Research offers no guarantee, warranty or representation as to the accuracy or completeness of the data.