

MATERIAL SAFETY DATA SHEET

Identity (as used on label & list)

EZE OIL & GREASE CLEANER

HAZARD RATINGS

Health 1
 Flammability 0
 Reactivity 0
 Personal Protection B

SECTION I

Manufacturer's Name & Address

Baum's Castorine Co., Inc.
 200 Matthew Street
 Rome, New York 13440

Telephone Number

315-336-8154

Preparer

C. F. Mowry

Date Prepared

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SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (chemical identity; common names)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Pine Oil	PEL/TLV not established			10%
2-butoxyethanol, ethylene glycol monobutyl ether	50ppm (skin)		TWA=50pp, Skin	6%

ph of product: 9.0

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (°F) approximately	212°F	Specific Gravity (H ₂ O=1)	1.04
Vapor Pressure (mm Hg)	equivalent to water	Percent, Volatile by Volume (%)	58.7
Vapor Density (air=1)	heavier than water	Evaporation Rate (_____ =1)	ND
Solubility in Water COMPLETE		Appearance & Odor Dark Amber Liquid - Pine Odor	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used) non-flammable water solution	Flammable Limits not applicable	LEL	UEL
Extinguishing Media NOT APPLICABLE			
Special Fire Fighting Procedures NONE			
Unusual Fire and Explosion Hazards NONE			

NA = Not Applicable

ND = No Data Available

Modified from OSHA 174

(continued on reverse side)

SECTION V - REACTIVITY DATA

Stability	Unstable	Conditions to Avoid
	Stable	
Incompatibility (Materials to Avoid) Avoid contact with strong oxidizing agents. Avoid mixing with acids which will cause an insoluble fatty acid separation and destroy the cleaning ability of the product.		
Hazardous Decomposition or Byproducts Fumes, oxides of carbon & phosphorus may be emitted when heated to decomposition.		
Hazardous Polymerization	May Occur	Conditions to Avoid
	Will Not Occur	

SECTION VI - HEALTH HAZARD DATA

Health Hazards (Acute and Chronic)

EYES: Product is irritating to the eyes.

SKIN: Can cause irritation and defatting of skin on prolonged contact.

INHALATION: Excessive inhalation of vapors can cause nasal & respiratory irritation, headache & nausea.

INGESTION: May cause gastrointestinal irritation.

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

Signs and Symptoms of Exposure

Causes eyes to sting.

Prolonged contact on skin may cause reddening and irritation.

Medical Conditions

Generally Aggravated by Exposure

NONE KNOWN

Emergency First Aid Procedures EYES: flush with plenty of water for at least 15 minutes. Get medical care if irritation persists. SKIN: Wash exposed area with water. Remove contaminated clothing. INHALATION: Remove to fresh air. INGESTION: DO NOT INDUCE VOMITING. Dilute with water. Get medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled

Confine the spill. Recover as much as possible. Soak up remainder with absorbent material such as fuller's earth, sand or dirt.

Waste Disposal Method

Haul to approved landfill as a non-hazardous biodegradable detergent liquid. Wash residue to sewer with lots of water. RCRA STATUS: Not a hazardous waste under RCRA (40C F R 261)

Precautions to Be Taken in Handling and Storing

Keep containers closed when not in use. Protect from freezing.

Store away from acids and oxidizing agents.

Other Precautions

Spilled material is slippery on floors and walkways.

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type)

Normally not required. Use all-purpose canister mask if exposed to hot vapors.

Ventilation	Local Exhaust	Special
	preferable	
	Mechanical (General)	Other
	acceptable	

Protective Gloves

rubber, neoprene, vinyl or similar

Eye Protection

Use safety goggles or face shield

Other Protective Clothing or Equipment

Work/Hygenic Practices