

# MATERIAL SAFETY DATA SHEET

Identity (as used on label & list)

PROTECTO CLEAN 148

B3

## HAZARD RATINGS

Health 1

Flammability 0

Reactivity 0

Personal Protection A

## 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	June 11, 1993

## SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (chemical identity; common names)	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
Monoethanol Amine Cas No. 141-43-5	3ppm	3ppm		<1%
Other Ingredients: Water, surfactants, corrosion inhibitors, water softener, non-silicone, non-toxic defoamer and dye				

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (deg. F.)	Greater Than	212°F	Specific Gravity (H <sub>2</sub> O=1)	1.042
Vapor Pressure (mm Hg)		as water	Percent, Volatile by Volume (%)	77.5
Vapor Density (air = 1)		N.A.	Evaporation Rate (_____ = 1)	as water
Solubility in Water	pH (as 1a) Complete 9.8		Appearance & Odor Clear - Light Yellow Liquid	

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used)	NA	Flammable Limits	LEL NA	UEL NA
Extinguishing Media	NA			
Special Fire Fighting Procedures	NA			
Unusual Fire & Explosion Hazards	None. Wear self-contained breathing apparatus when fighting and chemical fire.			

## SECTION V - REACTIVITY

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid) strong oxidizing or reducing agents

Hazardous Decomposition or Byproducts

None

Hazardous Polymerization	May Occur	
	Will Not Occur	X

## SECTION VI - HEALTH HAZARD DATA

Health Hazards (Acute and Chronic) Not normally considered a health hazard.

EYES: Causes eye irritation.

SKIN: May cause temporary mild skin irritation in susceptible people, especially with prolonged contact if skin is irritated

SWALLOWED: N.D.

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

Signs and Symptoms of Exposure

Causes eyes to sting.

Prolonged contact with skin may cause reddening and irritation.

Medical Conditions

Generally Aggravated by Exposure None known.

Emergency First Aid Procedures EYES: Flush with copious amounts of water for 15 minutes; seek medical attention. SKIN: Wash with plenty of water. Clean clothing before wearing again. SWALLOWED: Give water and milk; seek medical attention.

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled

For small spills, flush with water to dilute. Product is biodegradable.

For large spills, contain and absorb with earth, sand or similar inert material and dispose of with solid waste according to federal, state and local regulations.

Waste Disposal Method

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

Precautions to Be Taken in Handling Storing

Keep from freezing, store above 32°F. If material freezes a liquid phase separation occurs. Warm to room temperature and stir to uniform mixture.

Other Precautions

If clothing is contaminated, wash before use.

## SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type) Desirable if product is sprayed or misted.

Ventilation	Local Exhaust	No special requirements.	Special
	Mechanical (General)		Other

Protective Gloves Usually not needed. Use chemically resistant gloves for prolonged exposure or sensitive skin.

Eye Protection Chemical goggles or face shield

Other Protective Clothing or Equipment

Work/Hygiene Practices