

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.

SECTION I - Product Identification

Scot Laboratories
16841 Park Circle Dr.
Chagrin Falls, OH 44023 Ph: (440) 543-3033

Emergency Medical No.: (877) 504-9352
Information No.: (216) 228-2403
Date Prepared: July 11, 2000

PRODUCT NAME: Kirby Shampoo Pre-treatment for Heavy Traffic Areas #232

SECTION II - Hazardous Ingredients/Identity

<u>Hazardous Components (Specific Chem. Ident.)</u>	<u>CAS No.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OTHER LT</u>
Ethylene Glycol Monobutyl Ether	111-76-2	25 ppm	25 ppm	Unknown

Other components: Water, nonionic surfactants, acrylic copolymer

SECTION III - Physical/Chemical Characteristics

Boiling Point	212°F	Specific Gravity (H ₂ O=1)	1.00
Vapor Pressure (mm Hg)	Unknown	Melting Point	32°F
Vapor Density (AIR=1)	Heavier than air	Evaporation Rate	<1 (Butyl Acetate=1)
Solubility in Water	Complete	Appearance and Odor	Clear colorless liquid. Glycol ether scent

SECTION IV - Fire and Explosion Hazard Data

Flash Pt.(Method Used):	None	Flammable Limits:	N/A	LEL:	N/A	UEL:	N/A
Extinguishing Media:	NA	Fire Fighting Procedure:	None				
Odd Fire & Explosion Hazards:	None						

SECTION V - Reactivity Data

Stability:	Stable under normal conditions
Conditions to Avoid:	Avoid temperatures above 140°F
Materials to Avoid:	Do not mix with other chemicals or household cleaners. Follow directions.
Hazardous Decomposition or Byproducts:	Unknown
Hazardous Polymerization:	Will not Occur

SECTION VI - Health Hazard Data

Route of Entry	Inhalation? X	Skin?	N/A		
Health Hazards (acute & chronic)		INGESTION-	May cause nausea and diarrhea		
		INHALATION-	May cause dizziness or headaches		
Carcinogenicity:	NTP?: Not listed	IARC Monographs?:	Not listed	OSHA Regulated:	Not listed
Medical Conditions Aggravated by Exposure:	Unknown				
Emergency & First Aid Procedures:					
INGESTION-	Drink large quantities of water. Consult a physician immediately.				
INHALATION-	Remove person to fresh air. If breathing has stopped, apply artificial respiration. Consult a physician				
EYE CONTACT-	Flush with water for 15 minutes. Consult a physician if redness or irritation persists				
SKIN CONTACT-	Rinse affected area with plenty of water. Remove soaked clothing and wash before reuse.				

SECTION VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case of Release or Spill: Recover liquid with adsorbents (sand, earth, clay, sawdust). Mop up or wet vac. Rinse well to remove all traces of product.
Waste Disposal Method: Small amounts may be disposed of down drain or sanitary landfill. Larger amounts must be disposed of in accordance with regulations.
Precautions to Be Taken in Handling and Storing: Do not allow to freeze. Do not store near heat.
Other Precautions: If frozen, allow to thaw to room temperature. Mix before using.

SECTION VIII - Control Measures

Respiratory Protection:	Not normally necessary
Ventilation:	Local exhaust is normally adequate
Protective Gloves:	None
Eye Protection:	None
Other Protective Clothing or Equipment:	None
Work/Hygienic Practices:	Follow good manufacturing and housekeeping practices.

SECTION IX - Special Precautions - None

SECTION X - Department of Transportation

Shipping Hazard Classification: None

DISCLAIMER

The information contained herein was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond Scot Laboratories' control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising from the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this MSDS. Various government agencies (e.g., DOT, EPA, FDA) may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in this MSDS. The user should review these regulations to ensure full compliance.