

SECTION 1 - PRODUCT IDENTIFICATION

Revised Date: Feb 2004

Product Name: SANITIZER 512	Product ID#: 174330	HMIS SYMBOL	HMIS NFPA	NFPA SYMBOL
Generic Name: Sanitizer		HEALTH 2	SEVERE 4 EXTREME	FIRE 1
Supplier's Name: BIRSCH INDUSTRIES, INC.		FLAMMABILITY 1	SERIOUS 3 HIGH	REACTIVITY 0
Supplier's Address: 476 Viking Drive, Suite 102		REACTIVITY 0	MODERATE 2 MODERATE	TOXICITY 2
Virginia Beach, VA 23452			SLIGHT 1 SLIGHT	SPECIAL 0
Emergency Phone Number: (800) 255-3924			MINIMAL 0 INSIGNIFICANT	
Information Phone Number: (757) 622-0355				

SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS #	WT. %	TWA-TLV MG/M ³	STEL-TLV MG/M ³	CARCINOGEN
Dimethyl Benzyl Ammonium Chlorides	68391-01-5	5.0	N/A	N/A	No
Dimethyl Ethylbenzyl Ammonium Chlorides	68956-79-6	5.0	N/A	N/A	No
Water	7732-18-5	90.0	N/A	N/A	No

This product contains no toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1988 and of 40 CFR 372.

SECTION 3 - PHYSICAL DATA

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Boiling Point (F): 212° F	Specific Gravity:	Flash Point (Method Used): >200°F
Vapor Pressure: N.D.	Vapor Density (Air=1): Heavier than air	Upper Explosive Limit: N.D.
% Volatile: 90	pH: 7.2	Extinguishing Media: CO ₂ , Dry Chem., Synth. Foam or water. BC or ABC exting.
Solubility in Water: Complete Evaporation Rate (Water=1): Slower than		Special Fire Fighting Procedures: Use self-contained breathing apparatus
Physical Description: Clear liquid ethyl ether		Unusual Fire & Explosion Hazards: H2 and dust may present explosion hazard

SECTION 5 - REACTIVE DATA

SECTION 6 - STORAGE AND HANDLING INFORMATION

Stability: Stable	Hazardous Polymerization: Will not occur	Precautions to be Taken in Handling and Storage: Avoid overheating and freezing
Incompatibility (Materials to Avoid): Strong oxidizing agents		Store in a cool, well-ventilated area. Avoid sparks and flames. Ground equipment
Hazardous Decomposition Products: Nitrous oxides and ammoniacal vapors		when transferring or using material.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure	First Aid Procedures
Primary Route of Entry:	
Skin: Irritation	Skin: Wash off skin and remove contaminated clothing. Do not reuse clothes.
Eyes: Irritation	Eyes: Flush eyes immediately with plenty of water for at least 15 minutes.
Inhalation: Irritation, drowsiness, nausea, loss of motor skills, or disorientation	Inhalation: If dusts, vapors, or mist cause distress, remove to fresh air.
Ingestion: Chemical burns	Use oxygen and artificial respiration, if needed.
	Ingestion: Consult physician immediately.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: If vapors, fumes or dust are present, use a MSHA or NIOSH approved respirator, a fresh air or self-contained breathing app.	Ventilation: Provide adequate ventilation.
Protective Gloves: Impervious prolonged or repeated contact.	Eye Protection: Goggles or full-face shield

PLEASE READ AND FOLLOW THE DIRECTIONS ON THE PRODUCT LABEL. THEY ARE YOUR BEST GUIDE FOR THIS PRODUCT IN THE MOST EFFECTIVE WAY, AND THEY ALSO GIVE THE NECESSARY SAFETY PRECAUTIONS TO PROTECT YOUR HEALTH.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled: Contain and ventilate. Small - soak up with absorbent. Shovel into waste containers. Flush area with water.	Waste Disposal Method: In accordance with all Federal, State and Local regulations.
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