

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANUFACTURER'S INFORMATION	
NFPA Rating: Health-2; Flammability-0; Reactivity-0 Special- Corrosive Manufacturer's Name: VERAX CHEMICAL CO. Address: 20102 Broadway Ave. Snohomish, WA 98296	HMIS Rating: Health-2; Flammability-0; Reactivity-0; Personal Protection-B DOT Hazard Classification: Not hazardous Identity (trade name as used on label): <p style="text-align: center;">STRIPPSOL</p>
Date Prepared: 06/13/2001 Prepared By: GP Information Calls: (425)481-5353 EMERGENCY RESPONSE NUMBER: 1(425)481-5353	MSDS Number: STRIPPSOL Revision: -2 NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	Hazard	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
Ethylene glycol Monobutyl Ether	Irritant		25	25	Skin
Monoethanolamine	Irritant		3	3	

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 220°F	Specific Gravity (H2O=1): 1.01
Vapor Pressure: PSIG @ 70°F (Aerosols): same as water	Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): Not known
Vapor Density (Air = 1): N.D.	Evaporation Rate (water = 1): 1
Solubility in Water: Complete	Percent volatile by volume: >80%
Appearance and Odor: Water-clear liquid, solvent odor, peppermint fragrance.	

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A	Auto Ignition Temperature N/A	Flammability Limits in Air by % in Volume: % LEL: N/A % UEL: N/A
FLASH POINT AND METHOD USED (non-aerosols): None		EXTINGUISHER MEDIA: Use water fog or agent suitable for fires adjacent to non-leaking containers.
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing Apparatus approved by NIOSH and full protective clothing. Use water spray to keep containers cool.		
Unusual Fire & Explosion Hazards: NA		

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY [X] STABLE [] UNSTABLE	HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR
Incompatibility (Mat. to avoid): Strong acids and strong oxidizing agents.	Conditions to Avoid: Extreme heat or cold.
Hazardous Decomposition Products: small quantities of carbon monoxide or carbon dioxide.	

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: [X] INHALATION [X] INGESTION [X] SKIN ABSORPTION [X] EYE [] NOT HAZARDOUS	
ACUTE EFFECTS: None known.	
Inhalation: nasal & respiratory irritation, dizziness, weakness, fatigue, nausea, headache.	
Eye Contact: Eye irritant. May cause severe irritation, redness, tearing, swelling, stinging, burns.	Skin Contact: Repeated contact may cause mild irritation, defatting, redness. Skin absorption is possible, may be harmful.
Ingestion: May cause gastrointestinal irritation, nausea, vomiting, diarrhea, and abdominal pain; may cause burns of the mucous membranes; large amounts may cause coma.	
CHRONIC EFFECTS: Acute lethal exposures in animal studies resulted in congestion of kidney, spleen, and lungs.	
Medical Conditions Generally Aggravated by Exposure: None known.	
Signs and symptoms of exposure: Blood abnormalities, reversible kidney or liver damage, central nervous system depression, irritation, labored breathing.	

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes while lifting eyelids. If irritation persists, call a physician.
Skin Contact: Wash with soap and water. Remove contaminated clothing. Launder before re-use. If irritation persists, call a physician.
Inhalation: Remove to fresh air. If unconscious give artificial respiration and call a physician.
Ingestion: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Follow with dilute vinegar or fruit juice. Get immediate medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): None required if adequate ventilation is maintained.	
Protective Gloves: Neoprene, nitrile, or latex recommended.	Eye Protection: Approved safety glasses.
Ventilation Requirements: Normal room ventilation is generally adequate.	
Other Protective Clothing & Equipment: Impervious work clothing. Do not wear clothes soaked by product.	
Hygienic Work Practices: Ordinary good housekeeping procedures. Wash hands after handling and before eating or using restroom facilities. Avoid food contamination.	

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken If Material Is Spilled Or Released: Eliminate all ignition sources; halt spill at source if possible; collect spills with absorbent material; remove contaminated absorbent to suitable containers; hold for proper disposal; flush spill area with water to remove any residue; notify local, State and Federal officials as required. Avoid discharge of large quantities to natural waters.
Waste Disposal Methods: Under EPA's comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA - "Superfund"), this product is not by EPA's definition a toxic chemical and its flashpoint is above 140°F. Therefore, it may be disposed of as an industrial waste in a manner acceptable to good waste management practice and in compliance with any applicable local, State and Federal regulations. Burn in approved incinerator or bury away from water supplies. Product is rapidly biodegradable in low concentrations in water.
Precautions To Be Taken In Handling & Storage: All normal precautions. Avoid food contamination.
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read & follow label directions. Spilled material may be slippery.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only