

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-1; Reactivity-0; Special - Alkaline	Health: 2 Fire: 1 Reactivity: 0 Pers. Protection: H
Manufacturer's Name: VERAX CHEMICAL CO. Address: 20102 Broadway Ave. Snohomish, WA 98296	DOT Hazard Classification: Non-Hazardous Identity (trade name as used on label): NEW ERA
Date Prepared: 03/7/2003 Prepared By: GP	MSDS Number: NEE Revision -2
Information Calls: (425)481-5353 EMERGENCY RESPONSE NUMBER: 1(425)481-5353	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 - (<5%)	Skin irritant		25 ppm	25 ppm	
Small amounts of alkaline builders – Identity is a trade secret			NE	NE	

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: ~212°F	Specific Gravity (H2O=1): 1.048
Vapor Pressure: PSIG @ 70°F (Aerosols): ND	Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): ND
Vapor Density (Air = 1): ND	Evaporation Rate (water = 1): <1
Solubility in Water: Complete	Melting Point NA
Appearance and Odor: Clear green liquid. Slight solvent odor, bubblegum 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 or agent suitable for fires adjacent to non-leaking containers.	
SPECIAL FIRE FIGHTING PROCEDURES: None. Use water spray to keep containers cool.		
Unusual Fire & Explosion Hazards: None		

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE	HAZARDOUS POLYMERIZATION <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR
Incompatibility (Mat. to avoid): Concentrated acids.	Conditions to Avoid: Extreme heat or cold.
Hazardous Decomposition Products: Thermal decomposition may produce carbon monoxide and/or carbon dioxide.	

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: <input checked="" type="checkbox"/> INHALATION <input checked="" type="checkbox"/> INGESTION <input checked="" type="checkbox"/> SKIN ABSORPTION <input checked="" type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS	
ACUTE EFFECTS: Eyes: May be very irritating on contact. Skin: Prolonged contact may be very irritating. May be absorbed through skin after prolonged contact. Inhalation: Excessive inhalation may cause nasal & respiratory irritation, headache, dizziness, nausea. Ingestion: May cause burns of the mucous membranes of mouth, throat, esophagus and stomach.	
CHRONIC EFFECTS: None Known.	
Carcinogens: None Known to be present	
Signs and Symptoms of Exposure: Respiratory irritation, headache, dizziness, nausea.	
Medical Conditions Generally Aggravated by Exposure: None known.	

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 not breathing give artificial respiration and call a physician.
Ingestion: DO NOT INDUCE VOMITING. Do not induce vomiting. Drink 3 to 4 glasses of water or milk. 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.	Eye Protection: Splash goggles or safety glasses.
Protective Gloves: Recommended.	
Ventilation Requirements: Normal room ventilation is generally adequate.	
Other Protective Clothing & Equipment: None. 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: Clean up by flushing, mopping, squeegee or vacuum.
Waste Disposal Methods: No special procedures required. Product is biodegradable. Follow local, state and federal regulations.
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