

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- Alkaline			HMIS Rating: Health-2; Flammability-0; Reactivity-0; Personal Protection-B			
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): GREEN HORNET			
Date Prepared: 04/23/2011		Prepared By: SC		MSDS Number: GRH Revision - 3		
Information Calls: (360) 668-2431 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 **
Sodium Hydroxide				2MG/M3 - Ceiling	2MG/M3 - Ceiling	
Ethylene glycol Monobutyl Ether				25	25	Skin
Detergent – Identity is trade secret -		Irritant			NE	
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: 220°F			Specific Gravity (H2O=1): 1.05			
Vapor Pressure: PSIG @ 70°F (Aerosols): same as water			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): Similar to water			
Vapor Density (Air = 1): N.D.			Evaporation Rate (water = 1): 1			
Solubility in Water: Complete			Melting Point ca 30°F			
Appearance and Odor: Clear fluorescent green. Lemon with slight butyl odor.						
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: Will not burn			
SPECIAL FIRE FIGHTING PROCEDURES: None						
Unusual Fire & Explosion Hazards: None						
SECTION 4 - REACTIVITY HAZARD DATA						
STABILITY [X] STABLE [] UNSTABLE			HAZARDOUS POLYMERIZATION [] WILL [X] 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: [X] INHALATION [X] INGESTION [X] SKIN ABSORPTION [X] EYE [] NOT HAZARDOUS						
ACUTE EFFECTS: Headache, nausea, dizziness, and vomiting may result from breathing high vapor concentrations for a prolonged period, or from absorption through skin after prolonged contact. Vapors may be irritating to breathe. Very irritating to eyes on contact. Also a severe skin irritant. If ingested, 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: Headache, nausea, dizziness, or vomiting. Eye or skin irritation. Respiratory irritation.						
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. 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.						
Protective Gloves: Rubber recommended.			Eye Protection: Splash goggles or face shield.			
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: Small spills should be flushed with plenty of water. Larger spills should be collected for disposal. Caution: Spilled material may be slippery.						
Waste Disposal Methods: Biodegradable. Flush to sewer or absorb with suitable medium and incinerate or landfill according to 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