

# 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						
<b>NFPA Rating:</b> Health-2; Flammability-0; Reactivity-0; Special - Alkaline			<b>Health: 2 Fire: 0 Reactivity: 0 Pers. Protection: B Spec Haz: Alkaline</b>			
<b>Manufacturer's Name:</b> VERAX CHEMICAL CO. <b>Address:</b> 20102 Broadway Ave. Snohomish, WA 98296			<b>DOT Hazard Classification:</b> Non-Hazardous <b>Identity (trade name as used on label):</b> <div style="text-align: center;"><b>MAD MAX</b></div>			
<b>Date Prepared:</b> 05/1/2015		<b>Prepared By:</b> WC		<b>MSDS Number:</b> MAM Revision -2		
<b>Information Calls:</b> (425)481-5353 <b>EMERGENCY RESPONSE NUMBER: 1(425)481-5353</b>			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				2 MG/M3	2 MG/M3	
Ethylene glycol Monobutyl Ether		Skin		25 ppm	25 ppm	
Detergent – Identity is trade secret		Irritant			NE	
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
<b>Boiling Point:</b> ca 220°F			<b>Specific Gravity (H2O=1):</b> 1.058			
<b>Vapor Pressure:</b> PSIG @ 70°F (Aerosols): Similar to water			<b>Vapor Pressure (Non-Aerosols)(mm Hg and Temperature):</b> Similar to water			
<b>Vapor Density (Air = 1):</b> Similar to water			<b>Evaporation Rate (water = 1):</b> 1			
<b>Solubility in Water:</b> Complete			<b>Melting Point</b> ca 30°F			
<b>Appearance and Odor:</b> Clear red. Lemon with slight butyl odor.						
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA						
<b>FLAMMABILITY</b> as per USA FLAME PROJECTION TEST (aerosols) N/A		<b>Auto Ignition Temperature</b> N/A		<b>Flammability Limits in Air by % in Volume:</b> % LEL: N/A % UEL: N/A		
<b>FLASH POINT AND METHOD USED (non-aerosols):</b> None			<b>EXTINGUISHER MEDIA:</b> Will not burn			
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> None						
<b>Unusual Fire &amp; Explosion Hazards:</b> None						
SECTION 4 - REACTIVITY HAZARD DATA						
<b>STABILITY</b> [ X ] STABLE [ ] UNSTABLE			<b>HAZARDOUS POLYMERIZATION</b> [ ] WILL [ X ] WILL NOT OCCUR			
<b>Incompatibility (Mat. to avoid):</b> Concentrated acids.			<b>Conditions to Avoid:</b> Extreme heat or cold.			
<b>Hazardous Decomposition Products:</b> Thermal decomposition may produce carbon monoxide and/or carbon dioxide.						
SECTION 5 - HEALTH HAZARD DATA						
<b>PRIMARY ROUTES OF ENTRY:</b> [ X ] INHALATION [ X ] INGESTION [ X ] SKIN ABSORPTION [ X ] EYE [ ] NOT HAZARDOUS						
<b>ACUTE EFFECTS:</b> 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.						
<b>CHRONIC EFFECTS:</b> None Known.						
<b>Carcinogens:</b> None Known to be present						
<b>Signs and Symptoms of Exposure:</b> Headache, nausea, dizziness, or vomiting. Eye or skin irritation. Respiratory irritation.						
<b>Medical Conditions Generally Aggravated by Exposure:</b> None known.						
EMERGENCY FIRST AID PROCEDURES						
<b>Eye Contact:</b> Flush with water for 15 minutes while lifting eyelids. If irritation persists, call a physician.						
<b>Skin Contact:</b> Wash with soap and water. Remove contaminated clothing. Launder before re-use. If irritation persists, call a physician.						
<b>Inhalation:</b> Remove to fresh air. If not breathing give artificial respiration and call a physician.						
<b>Ingestion: DO NOT INDUCE VOMITING.</b> 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						
<b>Respiratory Protection (specify type):</b> None required if adequate ventilation is maintained.						
<b>Protective Gloves:</b> Rubber recommended.			<b>Eye Protection:</b> Splash goggles or face shield.			
<b>Ventilation Requirements:</b> Normal room ventilation is generally adequate.						
<b>Other Protective Clothing &amp; Equipment:</b> None. Do not wear clothes soaked by product.						
<b>Hygienic Work Practices:</b> 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						
<b>Steps To Be Taken If Material Is Spilled Or Released:</b> Small spills should be flushed with plenty of water. Larger spills should be collected for disposal. Caution: Spilled material may be slippery.						
<b>Waste Disposal Methods:</b> Waste Disposal Method: Biodegradable. Flush to sewer or absorb with suitable medium and incinerate or landfill according to local, state, and federal regulations.						
<b>Precautions To Be Taken In Handling &amp; Storage:</b> All normal precautions. Avoid food contamination.						
<b>Other Precautions &amp;/or Special Hazards:</b> 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