

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-1; Flammability-0; Reactivity-0; Special-			HMIS Rating: Health-1; Flammability-0 Reactivity-0; Personal Protection-A			
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): CHALLENGE Floor Finish			
Date Prepared: 01/29/09		Prepared By: SC		MSDS Number: CHA Revision -2		
Information Calls: (360)668-2431 EMERGENCY RESPONSE NUMBER: 1(360) 668-2431			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)		CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
Diethylene Glycol Methyl Ether				NE		
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: 212°F			Specific Gravity (H2O=1): 1.03			
Vapor Pressure: PSIG @ 70°F (Aerosols): ND			Solubility in Water: Dispersible			
Vapor Density (Air = 1): ND			Melting Point: NA			
Evaporation Rate: <1			Appearance : Off-white semi-translucent liquid.			
Odor: Mild						
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): Greater than 200°F			EXTINGUISHER MEDIA: Dry chemical, CO2, foam, water spray			
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: 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): None known.			Conditions to Avoid: Extreme heat or cold.			
Hazardous Decomposition Products: Thermal decomposition on burning may produce CO/CO2, ammonia and other toxic vapors.						
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 type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS						
ACUTE EFFECTS: Eyes: Direct contact may cause irritation. Skin: Repeated or prolonged contact may cause moderate irritation. Inhalation: Excessive inhalation may cause nasal & respiratory irritation, nausea, headache. Ingestion: May cause gastrointestinal irritation, nausea, vomiting.						
CHRONIC EFFECTS: None Known.						
Carcinogens: None Known to be present						
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 2 glasses of water. Get immediate medical attention.						
SECTION 6 - EMPLOYEE PROTECTIVE MEASURES						
Respiratory Protection (specify type): None required if adequate ventilation is maintained.						
Protective Gloves: Rubber or PVC recommended.			Eye Protection: Approved safety glasses with side shields.			
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: 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: Waste Disposal Method: 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. Store at 40°F to 90°F, KEEP FROM FREEZING. 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