

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-B
Manufacturer's Name: Verax Chemical Company Address: 20102 Broadway Avenue. Snohomish, WA 98296	DOT Hazard Classification: Non-Hazardous Identity (trade name as used on label): AC'TIV All Purpose Cleaner
Date Prepared: 03-10-2003 Prepared By: GP	MSDS Number: ACT Revision - 1
Information Calls: (425) 481-5353 EMERGENCY RESPONSE NUMBER: 1(800)637-7771	NOTICE: JUDGMENT 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 **
Nonylphenol Ethoxylate	Irritant				

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: ~212° F	Specific Gravity (H2O=1): 1.04
Vapor Pressure: PSIG @ 70°F (Aerosols): N/D	Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/D
Vapor Density (Air = 1): N/D	Evaporation Rate (= 1): < 1
Solubility in Water: Completely Soluble in waer	
Appearance and Odor: Deep green Color – Sassafras Odor	

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A	Auto Ignition Temperature N/D	Flammability Limits in Air by % in Volume: % LEL: N/D % UEL: N/D
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: Normal as for other materials around		
Unusual Fire & Explosion Hazards: None known.		

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY [X] STABLE [] UNSTABLE	HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR
Incompatibility (Mat. to avoid): None.	Conditions to Avoid: None known
Hazardous Decomposition Products: None.	

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: [] INHALATION [] INGESTION [X] SKIN ABSORPTION [X] EYE [] NOT HAZARDOUS	
ACUTE EFFECTS:	
Eye Contact: May cause irritation.	Skin Contact: Repeated or prolonged contact may cause moderate irritation.
Ingestion: May cause gastrointestinal irritation, nausea, vomiting, diarrhea.	
CHRONIC EFFECTS:	
Medical Conditions Generally Aggravated by Exposure: None known	

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with plenty of water for 15 minutes, lifting upper and lower lids. If irritation persists seek medical attention.	
Skin Contact: Wash with soap and water. Remove contaminated clothing and wash before re-use.	
Inhalation: If affected, remove to fresh air and if unconscious, call a physician.	
Ingestion: Do not induce vomiting. Give 1 glass of water. Consult a physician.	
SECTION 6 - CONTROL AND PROTECTIVE MEASURES	
Respiratory Protection (specify type): None required.	
Protective Gloves: Not required.	Eye Protection: Splash Goggles.
Ventilation Requirements: None required in excess to normal ventilation.	
Other Protective Clothing & Equipment: None.	
Hygienic Work Practices: Do not work in soaked clothing. Wash after handling. 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 with water, mopping, squeegee or vacuum	
Waste Disposal Methods: Dispose of in accordance with local, state and federal regulations.	
Precautions To Be Taken In Handling & Storage: No special requirements.	
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read and follow label directions.	

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