

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-2; Reactivity-0 Special-0			HMIS Rating: Health-1; Flammability-2 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): CITRA BOOST			
Date Prepared: 03-10-2005		Prepared By: GP		MSDS Number: CIB Revision - 1		
Information Calls: (360) 668-2431 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)		HAZZARD	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
D-Limonene		Irritant				
Emulsifiers		Irritant				
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: ~250° F			Specific Gravity (H2O=1): 0.95			
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: Miscible						
Appearance and Odor: Clear yellow liquid. Mild citrus 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 SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear self-contained breathing apparatus and full protective clothing. Use water spray to cool nearby containers.			EXTINGUISHER MEDIA: Use water spray, dry chemical, CO2, or alcohol foam.			
Unusual Fire & Explosion Hazards: Dense black smoke may be produced.						
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): Strong oxidizers, acidic agents, including clays.			Conditions to Avoid: Open flames.			
Hazardous Decomposition Products: May liberate carbon monoxide and 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:						
Inhalation: Vapors may cause nervous system depression and mucous membrane irritation.						
Eye Contact: Liquid and mist may irritate the eyes.			Skin Contact: Brief contact may dry the skin. Prolonged or repeated contact may irritate skin, causing itching..			
Ingestion: Swallowing may result in vomiting. Swallowing large quantities may cause headaches, stomach pain, irritation of mouth and throat..						
CHRONIC EFFECTS: Pre-existing eye, skin or respiratory disorders may be aggravated. Frequent exposure may induce dermatitis in sensitive individuals. Prolonged contact with some ingredients has caused photosensitivity in some cases.						

Medical Conditions Generally Aggravated by Exposure: Possibly pre-existing eye, skin or respiratory disorders.	
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. If irritation persists, consult with a physician.	
Inhalation: If affected, remove to fresh air and if not breathing, give artificial respiration, call a physician.	
Ingestion: Do not induce vomiting. Get immediate medical attention. If vomiting occurs spontaneously, keep victim's head below his hips to prevent his breathing the vomitus into the lungs.	
SECTION 6 - CONTROL AND PROTECTIVE MEASURES	
Respiratory Protection (specify type): None required.	
Protective Gloves: Rubber gloves.	Eye Protection: Splash Goggles, safety glasses with side shields.
Ventilation Requirements: None required in excess to normal ventilation.	
Other Protective Clothing & Equipment: Long sleeved shirt, trousers. Do not wear clothes soaked by product.	
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: Wear protective equipment including rubber gloves and rubber apron. Wear eye protection. Extinguish all ignition sources. For small spills or drips, mop or wipe up and dispose of in DOT-approved waste containers.	
Waste Disposal Methods: Dispose of in accordance with local, state and federal regulations.	
Precautions To Be Taken In Handling & Storage: Store in a cool, well-ventilated place away from incompatible materials and open flames. Vent container occasionally, more often in warm weather, to relieve pressure. Keep container tightly closed when not in use. Wash thoroughly after handling. Do not get in eyes, on skin, or on clothing..	
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read and follow label directions. Containers, even those that have been emptied, will retain product residue. Always obey hazard warnings and handle empty containers as if they were full.	

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