

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-1; Special-None			
Manufacturer's Name: MKG Sales Associates, Inc. Address: 409 Bloomfield Dr. Unit #5 W. Berlin, NJ 08091		Identity (trade name as used on label): <b style="text-align: center;">Soil Penetrant	
Date Prepared: 04/25/97 Prepared By: RR		MSDS Number: 6063000	
Information Calls: (609)753-7111 EMERGENCY RESPONSE NUMBER: 800-535-5053 (Reference - FMS)		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)	CAS Number	OSHA PEL (ppm)	ACGIH TLV (ppm)	%
This product does not contain toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning Community Right-to-Know Act of 1986 and of 40 CFR 372.				
NON-HAZARDOUS INGREDIENTS				
Proprietary Blend			N/A	100

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212 Degrees F	Specific Gravity (H ₂ O=1): 1.00-1.05
Vapor Pressure: 25-30 mm Hg	Appearance and Odor: Clear yellow liquid; no odor
Vapor Density (Air = 1): Greater than 1	Evaporation Rate (Butyl Acetate = 1): Less than 1
Solubility in Water: Complete	Melting Point: N/A

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY	LEL: N/A	UEL: N/A
FLASH POINT AND METHOD USED (non-aerosols): N/A	EXTINGUISHER MEDIA: Material will not support combustion; use media suitable for surrounding fire.	
SPECIAL FIRE FIGHTING PROCEDURES: Containers involved in a fire may be cooled by applying flooding quantities of water from as far a distance as possible. Do not spread flames with water used for cooling purposes. Wear appropriate safety equipment. Do not inhale smoke, fumes, vapors, or combustion products.		
Unusual Fire & Explosion Hazards: Overheated containers may rupture or melt.		

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	Conditions to Avoid: None known
Hazardous Decomposition Products: If subjected to intense heat organic aldehydes, ketones and acids may be generated.	

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Eye, Inhalation, Skin, Ingestion	
ACUTE EFFECTS	
Inhalation: Spray mist may irritate the respiratory tract.	
Eye Contact: Eye irritation	Skin Contact: Possible skin irritant.
Ingestion: Harmful if swallowed, causing illness.	
Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No	
Signs & Symptoms of exposure: Eye irritation. Skin irritation or dermatitis. Respiratory/bronchial condition.	
Medical Conditions Generally Aggravated by Exposure: Eye irritation; dermatitis; bronchial condition	

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Rinse eyes with copious amounts of water for at least 15 minutes.
Skin Contact: Wash skin with soap and water.
Inhalation: Move to non-contaminated area to fresh air.
Ingestion: Seek physician.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): Usually not required	Eye Protection: Glasses
Protective Gloves: Rubber	
Ventilation Requirements: Local Exhaust: Fresh air	
Other Protective Clothing & Equipment: To avoid wetting skin and clothes.	

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken If Material Is Spilled Or Released: Contain the spill, and collect with an absorbent or by wet vacuuming. Residues may be flushed away with water. Keep gross spill out of sewers, waterways and water systems.
Waste Disposal Methods: According to all applicable state, federal and local pollution control ordinances. Materials are biodegradable. Dispose of empty container according to RCRA regulations.
Precautions To Be Taken In Handling & Storage: Keep out of reach of children. Keep container closed when not in use. Read and follow all label directions and cautions. Use only as specified on label. Avoid skin and eye contact. Do not inhale mists. Contaminated clothing must be washed before reuse. Store in a cool area, protect from freezing. Do no reuse empty containers. Use common sense and good housekeeping as when handling or using any chemical. Wear appropriate safety equipment.

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