

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- - Distributor's Name: K-Chem, INC. Address: 3908 3rd Avenue South Birmingham, AL 35252	HMIS Rating: Health-1; Flammability-0; Reactivity-0; Personal Protection-B DOT Hazard Classification: Non-Hazardous Identity (trade name as used on label): MISTY ARMOUR-PLATE
Date Prepared: 01/25/00 Prepared By: ES/CH Information Calls: (205)592-0844 EMERGENCY RESPONSE NUMBER: 1(800)255-3924	MSDS Number: AU06 Revision: 8 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	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
THIS PRODUCT CONTAINS NO HAZARDOUS INGREDIENTS					

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS	
Boiling Point: 100°C	Specific Gravity (H₂O=1): 0.964
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A	Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/D
Vapor Density (Air = 1): N/D	Evaporation Rate (water = 1): 1.0
Solubility in Water: Dispersible	Water Reactive: No
Appearance and Odor: White aqueous emulsion with light viscosity and sweet fragrance.	

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/D % UEL: N/D
FLASH POINT AND METHOD USED (non-aerosols): Non-combustible.		EXTINGUISHER MEDIA: Any media appropriate for surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES: None		
Unusual Fire & Explosion Hazards: Residue remaining after evaporation of water is combustible.		

SECTION 4 - REACTIVITY HAZARD DATA	
STABILITY [X] STABLE [] UNSTABLE	HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR
Incompatibility (Mat. to avoid): Any material not compatible with water.	Conditions to Avoid: None
Hazardous Decomposition Products: Oxides of carbon and nitrogen.	

SECTION 5 - HEALTH HAZARD DATA
PRIMARY ROUTES OF ENTRY: [] INHALATION [] INGESTION [] SKIN ABSORPTION [] EYE [X] NOT HAZARDOUS
ACUTE EFFECTS
Inhalation: If ingested material is vomited, aspiration of vomitus may lead to pulmonary edema and chemical pneumonitis.
Eye Contact: May be mildly irritating.
Ingestion: Not expected to be toxic. May cause gastrointestinal upset.
SKIN CONTACT: Not expected to be irritating.
CHRONIC EFFECTS: None known.
Medical Conditions Generally Aggravated by Exposure: None known.

EMERGENCY FIRST AID PROCEDURES
Eye Contact: Flush with water for 15 minutes. If irritation occurs, get medical assistance.
Skin Contact: Wash with soap and water. If irritation occurs, get medical assistance.
Inhalation: Not applicable.
Ingestion: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Get immediate medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES
Respiratory Protection (specify type): None needed.
Protective Gloves: None needed.
Eye Protection: Chemical goggles.
Ventilation Requirements: Normal ventilation is adequate.
Other Protective Clothing & Equipment: Eyewash station.
Hygienic Work Practices: Do not eat, drink or smoke in work area. Wash hands after handling.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE
Steps To Be Taken If Material Is Spilled Or Released: Soak up with inert absorbent material.
Waste Disposal Methods: Dispose of in accordance with all local, state and federal regulations.
Precautions To Be Taken In Handling & Storage: Store in original shipping containers. Keep closed when not in use. Shelf life 1 year. Protect from extreme heat and cold.
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read & 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