

MATERIAL SAFETY DATA SHEET

MANUFACTURER: K & K Chemical Co.
TELEPHONE NO.: (800) 327-0646
ADDRESS: 1303 Industrial Drive, Royse City, TX 75189

PRODUCT: ARMOUR PROTECT ALL™ MSDS Prepared By: J. Austin Maglothin, Ph.D.
PART NUMBER(S): K-402 Revision Date: April 24, 2003

SECTION I - GENERAL

Chemical Name & Synonym	Not Applicable
Trade Name & Synonyms	ARMOUR PROTECT ALL™
Chemical Family	Aqueous solution
Formula	Trade Secret

SECTION II - HAZARDOUS INGREDIENTS

No hazardous ingredients >1%

SECTION III - PHYSICAL AND CHEMICAL DATA

Boiling Point (°C)	Not Determined
Vapor Pressure (mm Hg @ 20°C)	Not Determined
Vapor Density (Air = 1)	Not Determined
Specific Gravity (H ₂ O = 1)	1.009
% Volatile by Volume	Not applicable
Evaporation Rate (H ₂ O = 1)	Not Determined
Solubility in Water	Miscible
Appearance and Odor	White aqueous emulsion with light viscosity and bland odor
Others	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammable Limits (%)	
- LEL	Not Applicable
- UEL	Not Applicable
Flash Point (Method Used)	Non-combustible
Extinguishing Media	Use any appropriate for surrounding fire.
Special Fire Fighting Procedures	None
Unusual Fire & Explosion Hazards	None

SECTION V - HEALTH HAZARD DATA

Route of Entry	Eye contact
Carcinogenic Assessment	Not listed
Threshold Limit Value	Not Applicable
Effects of Overexposure	Possible eye irritant
Emergency & First Aid Procedures	Eye contact: If product contacts eyes, flush with large amounts of water. If irritation persists, get medical attention.

SECTION VI - REACTIVITY DATA

Stability	Stable
Incompatibility (Materials to Avoid)	Strong oxidizers
Hazardous Decomposition Products	None known
Hazardous Polymerization	Will not occur

SECTION VII - SPILL OR LEAK PROCEDURE

Steps To Be Taken In Case Material Is Released Or Spilled	Flush to drain or sewer with plenty of water.
Waste Disposal Method	Dilute with large volumes of water and flush to drain or sewer. Rinse container well before discarding in an authorized landfill.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection	None required
Ventilation	Normal ventilation is adequate
Protective Gloves	Not required
Eye Protection	Safety glasses are recommended
Other Protective Equipment	None required

SECTION IX - SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing	Store in original containers for up to one year. Keep closed when not in use. Protect from extreme heat and cold.
Other Precautions	KEEP OUT OF REACH OF CHILDREN. Read and follow label directions.
DOT Classification	Not regulated