

M A T E R I A L S A F E T Y D A T A S H E E T 000035

AMEREX CORPORATION
 POST OFFICE BOX 81
 TRUSSVILLE, ALABAMA 35173-0081

DATE PREPARED: 1/15/87

SUPERCEDES: 11/ 1/85

RESPONSIBLE PERSONS: D. EMERICH OR D. ELLISON
 TELEPHONE: (205)655-3271

IDENTIFICATION

PRODUCT NAME: ANTI-FREEZE CHARGE

SYNONYMS: Loaded Stream Charge, Amerex Model 506 Charge

HAZARDOUS INGREDIENTS

MATERIAL	CAS NO.	OSHA PEL	ACGIH TLV
Potassium Carbonate	584-08-7	NA	NA
Potassium Acetate	127-08-2	NA	NA

OTHER INGREDIENTS

MATERIAL	CAS NO.
PyTaklor Canary Yellow S-319	Mixture

PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT (°F): Decomposes	SPECIFIC GRAVITY (H ₂ O=1): 2.02	VAPOR PRESSURE (MM HG): NA
PERCENT VOLATILE (%): NA	VAPOR DENSITY (AIR = 1): NA	EVAPORATION RATE: NA
SOLUBILITY IN WATER: 100% at recommended use	REACTIVITY IN WATER: Does not react	MELTING POINT (°F): NA
pH: 11.0 as used	APPEARANCE & ODOR: Crystalline solid with yellow dye; no odor.	
FLASH POINT(°F): NA	AUTO IGNITION TEMPERATURE(°F): NA	FLAMMABLE LIMITS IN AIR BY VOL.: NA
EXTINGUISHER MEDIA: This material will not burn.		
SPECIAL FIRE FIGHTING PROCEDURES: None		
UNUSUAL FIRE AND EXPLOSION HAZARDS: None		

PHYSICAL HAZARDS

STABILITY: Stable	CONDITIONS TO AVOID: NA
INCOMPATIBILITY (MATERIALS TO AVOID): Material is caustic. Avoid acids and strong oxidizers.	
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide gas and acetic acid.	
HAZARDOUS POLYMERIZATION: Will not occur	
CONDITIONS TO AVOID: NA	

HEALTH EFFECTS AND FIRST AID

EFFECTS OF ACUTE OVEREXPOSURE FOR PRODUCT:

EYES: Irritant.

SKIN: Irritant upon prolonged contact.

BREATHING: Irritant of respiratory tract.

SWALLOWING: Ingestion of large amounts can cause seizures, disturbance of cardiac rhythm and respiratory failure. Caustic.

FIRST AID:

IF IN EYES: Flush with water for 15 minutes. Seek medical attention.

IF ON SKIN: Wash affected area with soap and water. Seek medical attention if condition persists.

IF BREATHED: Remove victim to fresh air and seek medical attention.

IF SWALLOWED: Induce vomiting and seek medical attention.

PRIMARY ROUTES OF ENTRY:

Eyes, Skin Contact, Breathing, Swallowing

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Unknown

EFFECTS OF CHRONIC OVEREXPOSURE FOR PRODUCT:

Unknown

PRODUCT LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN:

NATIONAL TOXICOLOGY PROGRAM	[] YES [X] NO	IARC MONOGRAPHS	[] YES [X] NO	OSHA	[] YES [X] NO
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CONTROL MEASURES AND PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION (TYPE):

Dust respirator required when airborne dust is present.

VENTILATION: GENERAL AREA: Recommended
LOCAL EXHAUST: Recommended

SKIN PROTECTION:

Rubber or Plastic Gloves

EYE PROTECTION:

Safety Glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Clothing should be sufficient to protect skin from dust.

WORK/HYGIENE PRACTICES:

Use good personal hygiene and good housekeeping practices.

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Container must be kept tightly closed. Store in a dry, sheltered area.

OTHER PRECAUTIONS:

Avoid all body contact with material. Material is harmful to body tissue.

STEPS TO BE TAKEN IN CASE PRODUCT IS RELEASED OR SPILLED:

Small spills should be flushed with large amounts of water. Large spills should be collected for disposal. Dispose of in accordance with local, state, and federal regulations.

HMIS RATINGS:

HEALTH 3
FLAMMABILITY 0
REACTIVITY 0

HMIS HAZARD	INDEX
MINIMAL	0
SLIGHT	1
MODERATE	2
SERIOUS	3
SEVERE	4