

# MATERIAL SAFETY DATA SHEET

**I - IDENTIFICATION OF PRODUCT**  
 PRODUCT NAME : AIS-7 AMER GREEN  
 CHEMICAL FAMILY: ORGANIC ACID SALT  
 DATE PREPARED : 6-2-88  
 CLASS: COMPOUND, CLEANING

**II - HAZARDOUS INGREDIENTS**  
 HAZARDOUS COMPONENTS OSHA PEL ACGIH TLV OTHER LIMITS %  
 ORGANIC ACID SALTS

**III - SUPPLIER NOTIFICATION**

**III - PHYSICAL/CHEMICAL CHARACTERISTICS**  
 MELTING POINT : >212 F  
 SPECIFIC GRAVITY (H2O=1) : 1.0  
 SOLUBILITY IN WATER : COMPLETE  
 APPEARANCE : CLEAR GREEN LIQUID  
 ODOR : PLEASANT  
 VAPOR PRESSURE (mmHg) : N.E.  
 VAPOR DENSITY (Air=1) : N.E.  
 CORROSION RATE (Butyl Act=1): N.E.

**IV - FIRE AND EXPLOSION HAZARD DATA**  
 FLASH POINT : NONE  
 EXTINGUISHING MEDIA : AS REQUIRED BY SURROUNDING FIRE  
 SPECIAL FIRE FIGHTING PROCEDURES:  
 USE SELF-CONTAINED FULL-FACE BREATHING APPARATUS

**ADDITIONAL HAZARDS**  
NONE KNOWN

**V - REACTIVITY DATA**  
 STABILITY : STABLE  
 CONDITIONS TO AVOID : EXTREME TEMPERATURES  
 POLYMERIZATION : WILL NOT OCCUR  
 CONDITIONS TO AVOID : NONE  
 INCOMPATIBLE MATERIALS : STRONG ACIDS AND OXIDIZERS

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:**  
CO2

**SECTION VI - HEALTH HAZARDS DATA**  
 THRESHOLD LIMIT VALUE : NOT ESTABLISHED  
 CARCINOGENICITY :  
 NTP : NO  
 IARC MONOGRAPHS : NO  
 OSHA REGULATED : NO

**HEALTH HAZARDS ACUTE/CHRONIC :**  
 MODERATE TO SEVERE IRRITATION AND POSSIBLE TISSUE DAMAGE TO EYES DEPENDING ON EXPOSURE. NAUSEA, VOMITING AND DIARRHEA MAY OCCUR UPON INGESTION. PROLONGED SKIN CONTACT MAY CAUSE MODERATE IRRITATION, DEFATTING AND DERMATITIS.  
**EMERGENCY FIRST AID PROCEDURES:**  
**INHALATION:**  
 MOVE TO FRESH AIR. CONSULT PHYSICIAN IF SYMPTOMS PERSIST.

**INGESTION :**  
 GIVE LARGE QUANTITIES OF WATER THEN SEVERAL GLASSES OF MILK. INDUCE VOMITING. GET MEDICAL ATTENTION.  
**EYE CONTACT:**  
 FLUSH EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES LIFTING THE EYELIDS OCCASIONALLY. GET MEDICAL ATTENTION.  
**SKIN CONTACT:**  
 REMOVE CONTAMINATED CLOTHING AND WASH WITH PLENTY OF WATER AND SOAP.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE. STEPS TO BE TAKEN**  
 IN CASE MATERIAL IS RELEASED OR SPILLED:  
 CONTAIN LARGE SPILLS AND PUMP TO RECOVER. SMALL SPILLS CAN BE MOPPED UP. FLUSH CONTAMINATED AREA WITH WATER.  
**WASTE DISPOSAL METHOD :**  
 DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.  
**PRECAUTIONS TO TAKE IN HANDLING & STORAGE:**  
 STORE IN A COOL DRY PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.  
**OTHER PRECAUTIONS:**  
 THOUGH PRODUCT IS NON-CORROSIVE, pH IS <2, AND ANY WASTE MATERIAL MAY BE A REGULATED RCRA WASTE.

**SECTION VIII - CONTROL MEASURES**  
 RESPIRATORY PROTECTION : ONLY W/O ADEQUATE VENTILATION  
 VENTILATION : GENERAL EXHAUST  
 PROTECTIVE GLOVES : RECOMMENDED  
 EYE PROTECTION : RECOMMENDED  
 OTHER PROTECTIVE MEASURES :  
 WASH HANDS THOROUGHLY AFTER USE.

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