



4879 Olson Dr * Dallas, Tx 75227
(214) 381-8456 * Fax (214) 381-8333

MATERIAL SAFETY DATA SHEET

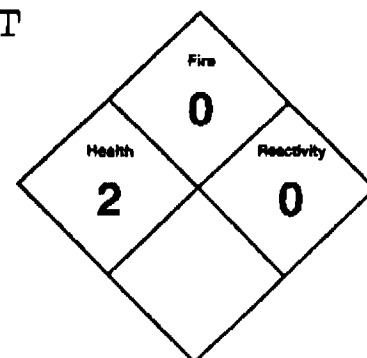
Product Name: AW 70

24 Hour Emergency No. Chemtrec 800-255-3924

Revision Date: 09/08/98

Replaces:

Pages: 3



SECTION 1

OSHA HAZARD CLASSIFICATIONS

Phosphoric Acid

SECTION 2

PRINCIPAL AND/OR HAZARDOUS COMPONENTS

Phosphoric Acid

SECTION 3

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

Water White Liquid

VAPOR DENSITY (air - 1):

VAPOR PRESSURE (mm Hg):

BOILING POINT:

FLASH POINT:

SOLUBILITY (Water):

SECTION 4

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:

FLAMMABILITY LIMITS:

EXTINGUISHING MEDIA:

SPECIAL FIRE FIGHTING PROCEDURES: WEAR A SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE-SHIELD IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE WHEN FIGHTING FIRES.

SECTION 5

REACTIVITY DATA

STABILITY:

CONDITIONS TO AVOID: PRODUCT WILL REACT WITH METALS TO FORM FLAMMABLE HYDROGEN GAS. STRONG ALKALIES, SULFITE, SULFIDES WHICH RELEASE TOXIC GASES.

INCOMPATIBILITY:

HAZARDOUS DECOMPOSITION PRODUCTS:

SECTION 6

HEALTH HAZARD DATA

INHALATION: IRRITATING

CHRONIC EXPOSURE: CHEMICAL BURNS TO MOUTH, THROAT AND STOMACH

FIRST AID: SEEK MEDICAL ATTENTION IMMEDIATELY

SKIN CONTACT: CORROSIVE

INGESTION: SEEK MEDICAL ATTENTION IMMEDIATELY.

PRIMARY ROUTE OF ENTRY:

SECTION 7

HANDLING PRECAUTIONS

VENTILATION: Provide local exhaust or general dilution ventilation system.

RESPIRATOR: Self contained breathing apparatus is recommended where dust levels are high. Full face respirators are recommended where dust levels permit.

CLOTHING: Employee should wear appropriate protective (impervious clothing and equipment to prevent skin contact. Employee should wear protective gloves and splash proof/dust resistant eye goggles and/or face shield. An emergency quick drench shower and eye bath station should be provided.

SECTION 8

EMERGENCY AND FIRST AID INFORMATION

EYE EXPOSURE: SEEK MEDICAL ATTENTION IMMEDIATELY.

SKIN EXPOSURE:

INGESTION: IF SWALLOWED, GIVE LARGE QUANTITIES OF WATER AND INDUCE VOMITING. SEEK MEDICAL ATTENTION IMMEDIATELY.

SECTION 9

SPILL AND LEAK PROCEDURES

IMPORTANT: Before responding to a spill or leak of this product, review each section of this MSDS. Follow the recommendations given in the Handling Precaution section. Check the Fire and Explosion Data section to determine if the use of non-sparking tools is merited. If irritating fumes are present, consider evacuation of enclosed areas.

EMERGENCY RESPONSE ASSISTANCE: Emergency response technical information is available 24 hours a day from Chemtrac at 800-255-3924.

SPILLS: Absorb on an absorbent material and dispose of in an approved container. Neutralize any residual with sodium carbonate or sodium bicarbonate and flush to sewer.

NOTE: FOLLOW FEDERAL, STATE AND LOCAL REGULATIONS GOVERNING THE RELEASE OR DISPOSAL OF HAZARDOUS WASTES. HOWEVER, INSURE PROPER MANAGEMENT OF ANY RESIDUALS REMAINING IN THE CONTAINER.

SECTION 10

REGULATORY PROCEDURES

DOT SHIPPING: PROPER SHIPPING NAME:

HAZARD CLASS:

UN#: 1805

PACKING GROUP:III

EPA REGISTRATION: NOT REQUIRED

TSCA INVENTORY: ALL COMPONENTS INCLUDED IN THE INVENTORY

FDA Regulation(s):

SARA 302 Extremely Hazardous Substance List: No

SARA 312 Hazard Classification(s): Immediate (acute) health hazard: No

SARA 313 Toxic Chemicals List: No

NFPA Ratings: Health Flammability Reactivity

NFCA/HMIS Ratings: Health Flammability Reactivity

HAZARD RATING KEY: 4 - SEVERE, 3 - SERIOUS, 2 - MODERATE, 1 - SLIGHT, 0 - MINIMAL

The information on this Material Safety Data Sheet reflects the latest information and data that we have on hazards, properties and handling of this product under the recommended conditions of use. Any use of this product or method or application which is not described in the Product Data Sheet is the responsibility of the user.
This MSDS was prepared to comply with the OSHA Hazard Communication Standards