

ALDRICH CHEMICAL CO INC -- 24696-4, MAGNESIUM CHLORIDE HEXAHYDRATE, (SUPDAT) -- 6810-00N014703
<pre>===== Product Identification =====

Product ID:24696-4, MAGNESIUM CHLORIDE HEXAHYDRATE, (SUPDAT)

MSDS Date:02/22/1995

FSC:6810

NIIN:00N014703

=== Responsible Party ===

Company Name:ALDRICH CHEMICAL CO INC

Box:355

City:MILWAUKEE

State:WI

ZIP:53202

Country:US

Info Phone Num:414-273-3850

Emergency Phone Num:414-273-3850

CAGE:60928

=== Contractor Identification ===

Company Name:ALDRICH CHEMICAL CO INC

Address:1001 WEST ST PAUL AVE

Box:355

City:MILWAUKEE

State:WI

ZIP:53233

Country:US

Phone:414-273-3850

CAGE:60928

===== Composition/Information on Ingredients =====

Ingred Name:MAGNESIUM CHLORIDE HEXAHYDRATE

CAS:7791-18-6

RTECS #:OM2975000

Fraction by Wt: 99%

OSHA PEL:N/K

ACGIH TLV:N/K

===== Hazards Identification =====

LD50 LC50 Mixture:LD50:(ORAL,RAT) 8100 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:MAY BE HARMFUL BY INHALATION,
INGESTION, OR SKIN ABSORPTION. CAUSES EYE AND SKIN IRRITATION.

MATERIAL IS IRRITATING TO MUCOUS MEMBRANES & UPPER RESPIRATORY
TRACT. CAN CAUSE CNS DEPRESS. EXPOSURE CAN CAUSE:STOMACH PAINS,
VOMIT, DIARR.TARGET ORGAN(S):CENTRAL NERVOUS SYSTEM, KIDNEY.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:EYES:IMMED FLUSH W/COPIOUS AMTS OF WATER FOR @ LEAST 15

MINUTES. SKIN:IMMED WASH W/SOAP & COPIOUS AMTS OF WATER.

INHAL:REMOVE TO FRESH AIR. IF NOT BRTHG GIVE ARTF RESP. IF BRTHG IS

DFCLT, GIVE OXYG. I NGEST:WASH OUT MOUTH W/WATER PROVIDED PERSON IS

CONSCIOUS. CALL PHYS. WASH CONTAMD CLTHG BEFORE REUSE.

===== Fire Fighting Measures =====

Extinguishing Media:NONCOMBUSTIBLE. USE EXTINGUISHING MEDIA APPROPRIATE
TO SURROUNDING FIRE CONDITIONS.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE

EQUIPMENT . PREVENT CONTACT WITH SKIN AND EYES.
Unusual Fire/Explosion Hazard:EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

===== Accidental Release Measures =====

Spill Release Procedures:SWEEP UP, PLACE IN BAG & HOLD FOR WASTE
DISPOSAL. VENTILATE AREA & WASH SPILL SITE AFTER MATERIAL PICKUP IS
COMPLETE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:IRRITATING TO EYES, RESP SYS & SKIN.
WEAR SUITABLE PROT CLTHG. DO NOT BREATHE DUST. DO NOT GET IN EYES,
ON SKIN, ON CLTHG. KEEP TIGHTLY CLOSED.

Other Precautions:STORE IN COOL DRY PLACE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation:MECHANICAL EXHAUST REQUIRED.

Protective Gloves:RUBBER GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPRVD EMERGENCY EYE WASH & DELUGE
SHOWER .

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

MFR TRADE NAME/PART NO:99% ACS REAGENT.

===== Physical/Chemical Properties =====

Evaporation Rate & Reference:NOT KNOWN

Solubility in Water:NOT KNOWN

Appearance and Odor:WHITE CRYSTALS

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS. PROTECT FROM MOISTURE.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:TOXIC FUMES OF:HYDROGEN CHLORIDE GAS.

===== Disposal Considerations =====

Waste Disposal Methods:CONTACT A LICENSED PROFESSIONAL WASTE DISPOSAL
SERVICE TO DISPOSE OF THIS MATERIAL.OBSERVE ALL FEDERAL, STATE AND
LOCAL ENVIRONMENTAL REGULATIONS.

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