

DEAD SEA WORKS C/O PICC -- MAC(MAGNESIUM CHLORIDE HEXAHYDRATE CAS #7786-30-3) --  
6810-01-412-6153

===== Product Identification =====

Product ID:MAC(MAGNESIUM CHLORIDE HEXAHYDRATE CAS #7786-30-3)

MSDS Date:03/29/1993

FSC:6810

NIIN:01-412-6153

MSDS Number: BYFHH

=== Responsible Party ===

Company Name:DEAD SEA WORKS C/O PICC

Address:201 EAST 42ND ST

City:NEW YORK

State:NY

ZIP:10017

Country:US

Info Ph

one Num:212-736-7422

Emergency Phone Num:212-736-7422

CAGE:NO620

=== Contractor Identification ===

Company Name:DEAD SEA WORKS C/O PICC

Address:201 EAST 42ND STREET

Box:City:NEW YORK

State:NY

ZIP:10017

Country:US

Phone:212-697-4994

CAGE:NO620

Company Name:DEAD SEA WORKS LTD (212-697-4994)

Box:UNKNOW

CAGE:S8706

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

Ingred Name:MAGNESIUM CHLORIDE,HEXAHYDRATE

CAS:7786-30-3

RTECS #:OM2800000

Fraction by Wt: PRIMARY

Other REC Limits:N

ONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 8100MG/KG  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES:MAY CAUSE IRRITATION.SKIN:MAY  
CAUSE IRRITATION.INGEST/INHAL:MAY CAUSE AN ALLERGIC RESPONSE IN  
PERSONS WHO ARE SENSITIVE TO SULFITES.MAY CAUSE RESPIRATORY OR GI  
TRACT IRRITATION.

Explanation of Carcinogenicity:  
THERE ARE NO INGREDIENTS ABOVE 0.1%  
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:INHAL:DIFFICULTY  
BREATHING,COUGHING.INGESTION:NAUSEA,VOMITING.

Medical Conditions Aggravated by Exposure:PERSONS WITH SULFITE SENSITIVITY OR  
ASTHMATICS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;FLUSH WITH WATER;WASH WITH  
SOAP AND WATER.EYES:FLUSH WITH WATER  
FOR 15 MINUTES.GET IMMEDIATE  
MEDICAL ATTENTION.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR  
ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING.GET  
PROMPT QUALIFIED MEDICAL ATTENTION.

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

Flash Point:NONE  
Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.  
Fire Fighting Procedures:THIS MATERIAL CAN BE USED TO SMOTHER FIRES.  
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:VENTILATE AREA.USE PROPER PROTECTIVE AND  
RESPIRATORY EQUIPMENT.SWEEP UP;DO NOT CREATE DUST;PLACE IN A DRY  
CONTAINER FOR DISPOSAL.CLEAN SPILL AREA WITH WATER.LARGE SPILLS CAN  
BE LOADED ON A FRONT END LOADER.UNCONTAMINATED MATERIAL MAY BE  
REUSED.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE AT TEMPERATURE

ES BELOW 120F.KEEP

CONTAINERS TIGHTLY CLOSED.DO NOT STORE ON SURFACES WHERE SEEPAGE CAN OCCUR.

Other Precautions:\*\*HYGROSCOPIC MATERIAL\*\* WHEN THIS ITEM IS FIRST OPENED,IT APPEARS DRY;IT QUICKLY ABSORBS MOISTURE FROM THE AIR AND SOFTENS.

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

Respiratory Protection:NOT NEEDED IN NORMAL SERVICE.

Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:IM  
PERVIOUS GLOVES.

Eye Protection:DUST-PROOF GOGGLES

Other Protective Equipment:PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health

MFR:DEAD SEA WORKS LTD.,1 KROISTER ST.,BEER-SHEVA,ISRAEL.

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

HCC:T6

Boiling Pt:B.P. Text:320F,160C

Spec Gravity:1.6

Solubility in Water:COMPLETE

Appearanc

e and Odor:SOLID,TRANSLUCENT;OFF-WHITE;NO ODOR.

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

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS.

Stability Condition to Avoid:MOISTURE,STORAGE ABOVE 120F.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

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mation by the compiling agencies):

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