

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

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

===== 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
MEDIAL ATTENTION.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR
ARTIFICIAL RESP IRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING.GET
PROMPT QUALIFIED MEDICAL ATTENTION.

===== 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.

===== 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 L OADER.UNCONTAMINATED MATERIAL MAY BE
REUSED.
Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE AT TEMPERATUR

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.

===== 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.

===== 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.

===== 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.

===== 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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