

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 Carcinogenicit

y: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.

Disclaimer (provided with this infor

mation by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.