

# MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-120/12008-41-2.html> for suppliers of this product.

## Composition/Information on Ingredient

### Cas:

12008-41-2

### Code:

M

### RTECS:

JN4950000

### Code:

M

### Name:

DISODIUM OCTABORATE TETRAHYDRATE 1

### Other REC Limits:

N/K

### OSHA PEL:

N/K

### Code:

M

### OSHA STEL:

### Code:

### ACGIH TLV:

N/K

### Code:

M

### ACGIH STEL:

N/P

### Code:

## Control Measures

### Respiratory Protection:

NONE

### Ventilation:

NONE

### Protective Gloves:

NONE

### Eye Protection:

AVOID EYE CONTACT

### Other Protective Equipment:

Equipment NONE

### Work Hygienic Practices:

N/K

### Supplemental Safety and Health:

N/P

## Health Hazards Data

### LD50/LC50 Mixture:

ORAL LD50 (RATS) 2.0 G/KG

### Route Of Entry Inds - Inhalation:

YES

### Skin:

NO

### Ingestion:

YES

### Carcinogenicity Inds - NTP:

NO

### IARC:

NO

### OSHA:

NO

### Health Hazards Acute And Chronic:

EYES: MAY BE IRRITATING. REVERSIBLE. INHALATION: MAY BE SLIGHTLY IRRITATING. INGESTION: NAUSEA & VOMITING. SKIN: NONE EXPECTED.

### Explanation Of Carcinogenicity:

NONE

### Signs And Symptoms Of Overexposure:

EYES: MAY BE IRRITATING. SKIN: MAY BE IRRITATING ON PROLONGED EXPOSURE ON WET SKIN. INGESTION: NAUSEA, VOMITING, DIARRHEA, SKIN RASH. INHALATION: MAY BE IRRITATING TO MOUTH & NOSE.

### Medical Cond Aggravated By Exposure:

SKIN RASH

### First Aid:

EYES: FLUSH IMMEDIATELY WITH tepid WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, CONSULT PHYSICIAN. SKIN: WASH WITH MILD SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: DRINK PLENTY OF MILK OR WATER. INDUCE EMESIS. FOR LARGE AMOUNTS, TREAT FOR BORATE TOXICITY.

### Spill Release Procedures:

SWEEP OR VACUUM. FLUSH AREA WITH WATER.

### Neutralizing Agent:

N/K

### Waste Disposal Methods:

STANDARD LANDFILL. NOT A HAZARDOUS WASTE BY EPA.

### Handling And Storage Precautions:

DRY INDOOR STORAGE. AVOID EYE CONTACT.

### Other Precautions:

NOT AN ACUTE POISON. GASTRIC LAVAGE W/5% SODIUM BICARBONATE SOLUTION. IF LARGE AMOUNTS INGESTED TREAT FOR BORATE TOXICITY. RINGERS SOLUTION INTRAVENOUSLY. MONITOR ELECTROLYTES. SALINE CATHARTIC. 2

## Fire and Explosion Hazard Information

### Flash Point Method:

N/P

### Flash Point:

### Flash Point Text:

N/P

### Melt/Freeze Pt:

N/P

### Decomp Temp:

N/P

### Autoignition Temp:

N/A

### Lower Limits:

N/R

### Upper Limits:

N/R

### Extinguishing Media:

NONE

### Fire Fighting Procedures:

PRODUCT IS AN INHERENT FIRE RETARDANT.

### Unusual Fire/Explosion Hazard:

NONE

## Physical/Chemical Properties

### HCC:

### NRC/State LIC No:

### Net Prop WT For Ammo:

### Boiling Point:

N/P

### Melt/Freeze Pt:

N/P

### Decomp Temp:

N/P

### Autoignition Temp:

N/A

### Lower Limits:

N/R

### Upper Limits:

N/R

### Extinguishing Media:

NONE

### Fire Fighting Procedures:

PRODUCT IS AN INHERENT FIRE RETARDANT.

### Unusual Fire/Explosion Hazard:

NONE

## Toxicological Information

### Information:

N/P

## MSDS/Transport Information

### Information:

N/P

## Regulatory Information

### Title III Information:

N/P

### Federal Regulatory Information:

N/P

### State Regulatory Information:

N/P

## Other Information

### Other Information:

N/P



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