

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-779/7790-28-5.html> for suppliers of this product.

## Composition/Information on Ingredient

### Cas:

7790-28-5

### Code:

M

### RTECS:

SD4550000

### Code:

M

### Name:

SODIUM PERIODATE

### Other REC Limits:

NOT ESTABLISHED

### OSHA PEL:

NOT ESTABLISHED

### Code:

M

### OSHA STEL:

### Code:

### ACGIH TLV:

NOT ESTABLISHED

### Code:

M

### ACGIH STEL:

N/P

### Code:

## Control Measures

### Respiratory Protection:

MFR GAVE NO INFORMATION OF MSDS.

### Ventilation:

USE WITH ADEQUATE VENTILATION.

### Protective Gloves:

RUBBER

### Eye Protection:

LAB GRADE GOGGLES

### Other Protective Equipment:

Equipment 4 LAB COAT. AN EMERGENCY EYEWASH SHOWER SHOULD BE AVAILABLE.

### Work Hygienic Practices:

MFR GAVE NO INFORMATION OF MSDS.

### Supplemental Safety and Health:

NONE

## Health Hazards Data

### LD50/LC50 Mixture:

2 PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED

### Route Of Entry Inds - Inhalation:

YES

### Skin:

NO

### Ingestion:

YES

### Carcinogenicity Inds - NTP:

NO

### IARC:

NO

### OSHA:

NO

### Health Hazards Acute And Chronic:

MAY BE IRRITATING TO EYES, SKIN AND RESPIRATORY TRACT. INGESTION MAY CAUSE ABDOMINAL PAIN, VOMITING AND DIARRHEA.

### Explanation Of Carcinogenicity:

MANUFACTURER GAVE NO INFORMATION ABOUT CARCINOGENICITY. HMIS FOUND NO LISTING & DOES NOT EXPECT IT TO BE CARCINOGENIC.

### Signs And Symptoms Of Overexposure:

EYE IRRITATION, SKIN IRRITATION, RESPIRATORY TRACT IRRITATION, ABDOMINAL PAIN, VOMITING, DIARRHEA.

### Medical Cond Aggravated By Exposure:

PRE-EXISTING EYE AND SKIN DISORDERS.

### First Aid:

EYE & SKIN CONTACT: IMMEDIATELY FLUSH EYES & SKIN W/WATER FOR 15 MINUTES. REMOVE CONTAMINATED CLOTHING. CALL PHYSICIAN. INGESTION: GIVE LARGE AMOUNTS OF WATER. CALL PHYSICIAN IMMEDIATELY. INHALATION: REMOVE TO FRESH AIR.

### Spill Release Procedures:

IN SMALL BATCHES, DILUTE W/EXCESS WATER IN A BEAKER. NEUTRALIZE TO PH BETWEEN 6 & 9 W/SODA ASH. FLUSH TO DRAIN W/EXCESS WATER.

### Neutralizing Agent:

SODA ASH

### Waste Disposal Methods:

DISPOSE OF I/A/W FEDERAL, STATE & LOCAL REGULATIONS.

### Handling And Storage Precautions:

PROTECT FROM MOISTURE. KEEP AWAY FROM OXIDIZABLE MATERIAL. AVOID CONTACT W/EYES, SKIN & CLOTHING. DO NOT BREATHE DUST. 3

### Other Precautions:

STORE IN A COOL, DRY PLACE. WASH THOROUGHLY AFTER HANDLING.

## Fire and Explosion Hazard Information

### Flash Point Method:

N/P

### Flash Point:

### Flash Point Text:

NOT APPLICABLE

### Autoignition Temp:

### Autoignition Temp Text:

N/A

### Lower Limits:

N/A

### Upper Limits:

N/A

### Extinguishing Media:

WATER, CARBON DIOXIDE, DRY CHEMICAL

### Fire Fighting Procedures:

MFR GAVE NO INFORMATION OF MSDS.

### Unusual Fire/Explosion Hazard:

POWERFUL OXIDIZER. MAY DECOMPOSE EXPLOSIVELY IN CASE OF FIRE. MAY EMIT TOXIC FUMES OF IODINE, IODINE COMPOUNDS AND SODIUM OXIDES.

## Physical/Chemical Properties

### HCC:

D1

### NRC/State LIC No:

NONE

### Net Prop WT For Ammo:

N/A

### Boiling Point:

### B.P. Text:

N/A

### Melt/Freeze Pt:

N/A

### Autoignition Temp:

572F, 300C

### Decomp Temp:

572F, 300C

### Decomp Text:

N/A

### Vapor Pres:

N/A

### Vapor Density:

N/A

### Volatile Org Content %:

3.865

### VOC Pounds/Gallon:

N/A

### pH:

N/K

### VOC Grams/Liter:

N/A

### Viscosity:

UNKNOWN

### Stability Indicator & Reference:

N/A

### Solubility In Water:

SOLUBLE

### Absolute Solubility:

SOLID, WHITE CRYSTALLINE POWDER, NO ODOR - PH 5% SOLUTION = 4.0-4.5

### N/K% Volatiles by Volume:

N/K

### Corrosion Rate:

UNKNOWN

### Reactivity:

N/A

### Conditions To Avoid Polymerization:

NONE, WILL NOT OCCUR

### Reactivity Indicator:

N/A

## Toxicological Information

### Information N/P:

### Information N/P:

### Information N/P:

## MSDS/Transport Information

### Information N/P:

### Information N/P:

### Information N/P:

## Regulatory Information

### Sara Title III Information: N/P

### Federal Registry Information: N/P

### State Regulatory Information: N/P

## Other Information

### Other Information: N/P

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