

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-103/10332-33-9.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

10332-33-9

**Code:**

M

**RTECS:**

SC7320000

**Code:**

M

**Name:**

SODIUM PERBORATE MONOHYDRATE

**Other REC Limits:**

N/K

**OSHA PEL:**

N/K

**Code:**

M

**OSHA STEL:**

**ACGIH TLV:**

N/K

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

NONE NECESSARY

**Ventilation:**

NONE NECESSARY

**Protective Gloves:**

DON'T HANDLE TABLET W/WET HANDS

**Eye Protection:**

DISSOLVED SOLUTION

**Other Protective Equipment:**

Equipment N/K

**Work Hygienic Practices:**

N/K

**Supplemental Safety and Health:**

N/K 3

## Health Hazards Data

**LD50LC50Mixture:**

N/K

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

SKIN: IRRITATION, DISCOMFORT & RASH. EYE: IRRITATION DISCOMFORT, TEARING, BLURRING VISION. INHALATION: IRRITATION OF MOUTH & THROAT WITH BURNING & ULCERATION. INGESTION: MAY CAUSE SEVERE CHEMICAL BURNS.

**Explanation Of Carcinogenicity:**

NONE

**Signs And Symptoms Of Overexposure:**

SKIN: IRRITATION, DISCOMFORT, RASH. EYE: IRRITATION, DISCOMFORT, TEARING, OR BLURRING VISION. INHALATION: IRRITATION OF MOUTH & THROAT WITH BURNING & ULCERATION. INGESTION: MAY CAUSE SEVERE CHEMICAL BURNS.

**Medical Cond Aggravated By Exposure:**

N/K

**First Aid:**

YE: FLUSH WITH PLENTY OF WATER FOR LEAST 15 MINUTES. CONSULT PHYSICIAN. SKIN: WASH EXPOSED WITH SOAP & WATER. INGESTION: DON'T INDUCE VOMITING & GIVE LARGE QUANTITIES OF WATER. CONSULT PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

**Spill Release Procedures:**

SOLID TABLET-COLLECT & DISSOLVE IN WATER. DISSOLVED TABLE-CLEAN W/WATER.

**Neutralizing Agent:**

N/K

**Waste Disposal Methods:**

DISPOSE OF IN ACCORDANCE WITH APPLICABLE GOVERNMENT REGULATIONS. 2

**Handling And Storage Precautions:**

DON'T PUT TABLETS IN MOUTH. AVOID CONTACT OF TABLET OR SOLUTION W/EYES & SKIN.

**Other Precautions:**

N/K

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

N/R

**Flash Point Text:**

N/R

**Autoignition Temp:**

N/A

**Lower Limits:**

N/R

**Upper Limits:**

N/R

**Extinguishing Media:**

N/R

**Fire Fighting Procedures:**

NONE NECESSARY

**Unusual Fire/Explosion Hazard:**

NO RISK OF FIRE OR EXPLOSION ANTICIPATED.

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

N/P

**Boiling Point:**

N/R

**B.P. Text:**

N/R

**Melt/Freeze Pt:**

N/K

**M.P/F.P Text:**

N/K

**Decomp Temp:**

N/K

**Decomp Text:**

N/K

**N.R. Pres:**

N/R

**Vapor Density:**

N/R

**Volatile Org Content %:**

N/A

**Spec Gravity:**

N/R

**VOC Pounds/Gallon:**

N/R

**PH:**

N/K

**VOC Grams/Liter:**

N/R

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/K

**Solubility in Water:**

SOLUBLE

**Appearance and Odor:**

WHITE TABLET (UPON DISSOLUTION-WHITE CLOUDY LIQUID)

**Percent Volatiles by Volume:**

N/A

**Corrosion Rate:**

N/K

**Conditions To Avoid:**

N/K

**Reactivity Data**

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

N/K

**Materials To Avoid:**

CONTACT OF UNWRAPPED TABLET W/WATER & WET SURFACES UNTIL READY TO USE.

**Hazardous Decomposition Products:** UPON DISSOLVING IN WATER, STRONG ALKALINE OXIDIZING SOLUTION IS PRODUCED.

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

N/K

## Toxicological Information

**Information:**

N/P

## MSDS Transport Information

**Information:**

N/P

## Regulatory Information

**Sara 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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