

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-104/10486-00-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

10486-00-7

Code:

M

RTECS:

SC7350000

Code:

M

Name:

SODIUM PERBORATE, TETRAHYDRATE

Other REC Limits:

5 PPM

OSHA PEL:

N/K

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

5 PPM

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

DUST MASK

Ventilation:

N/A

Protective Gloves:

SHOULD BE WORN W/EXCESSIVE CONTACT.

Eye Protection:

IN ALL INDUSTRIAL WORKPLACES.

Other Protective Equipment:

Equipment N/A

Work Hygienic Practices:

N/A

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50LC50Mixture:

N/K

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

N/P

IARC:

N/P

OSHA:

N/P

Health Hazards Acute And Chronic:

MAY HAVE AN IRRITATING AFFECT TO SKIN, EYES, LUNGS AND MUCOUS MEMBRANES. IRRITATING TO SKIN ESPECIALLY TO SENSITIVE SKIN OR WITH PROLONGED CONTACT. INHALATION MAY HAVE IRRITATING DUST. EYES: CAN CAUSE IRRITATION TO THE EYES.

Explanation Of Carcinogenicity:

N/A 2

Signs And Symptoms Of Overexposure:

USUALLY CAUSES SOME IRRITATION TO SKIN, EYES, INHALATION AND TO MUCOUS MEMBRANES IF INGESTED.

Medical Cond Aggravated By Exposure:

N/A

First Aid:

EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES HOLDING EYELIDS APART TO ENSURE FLUSHING OF ENTIRE SURFACE. SKIN-FRUSH WITH WATER. INHALATION- REMOVE PERSON FROM AREA. INGESTION-DO NOT INDUCE VOMITING, GIVE WATER.

Spill Release Procedures:

CLEAN UP SPILLS BY SWEEPING OR SHOVELING UP MATERIAL. THEN FLUSH AREA WITH WATER.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS CONCERNING HEALTH.

Handling And Storage Precautions:

CONTAINERS OF THIS PRODUCT MAY BE HARMFUL WHEN EMPTIED SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID AND/OR SOLID).

Other Precautions:

HAZARD PRECAUTIONS GIVEN IN DATA SHEET MUST BE OBSERVED. RESPIRATORY-DUST MASK IF DUST IS EXCESSIVE. EYE-EYE PROTECTION IS RECOMMENDED IN ALL INDUSTRIAL AREAS. SKIN-GLOVES SHOULD BE WORN WHEN EXCESSIVE SKIN CONTACT CANNOT BE AVOIDED.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Code:

Flash Point Text:

NONE

Autoignition Temp:

Code:

Autoignition Temp Text:

N/K 3

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

REGULAR FOAM, CARBON DIOXIDE OR DRY CHEMICAL.

Fire Fighting Procedures:

NOT FLAMMABLE IN NORMAL CIRCUMSTANCES

Unusual Fire/Explosion Hazard:

DECOMPOSES WITH LIBERATION OF HEAT AND OXYGEN WHICH MAY INTENSIFY FIRE IN COMBUSTIBLE SURROUNDINGS.

Physical/Chemical Properties

HCC:**NRC/State LIC No:**

N/K

Net Prop WT For Ammo:

N/P

Boiling Point:

Code:

B.P. Text:

N/A

Melt/Freeze Pt:

Code:

M.P./F.P. Text:

N/A

Decomp Temp:

Code:

Decomp Text:

N/K

Vapor Pres:

N/A

Vapor Density:

N/A

Volatile Org Content %:

Code:

Spec Gravity:

NA

VOC Pounds/Gallon:

Code:

PH:

N/K

VOC Grams/Liter:

Code:

Viscosity:

N/K

Evaporation Rate & Reference:

NA

Solubility in Water:

ABOUT 15% WATER

Appearance and Odor:

WHITE CRYSTALLINE SOLID; LOW ODOR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

Code:

Materials To Avoid:

OPEN FLAMES, WELDING ARCS, HIGH TEMPERATURES, REDUCING AGENTS OR COMBUSTIBLE MATERIALS.

Hazardous Decomposition Products:

HYDROGEN PEROXIDE, OXIDES OF SODIUM AND BORON.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

Code:

Toxicological Information

Information:

MSDS/Transport Information

Information:

Regulatory Information

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information

Other Information:**LookChem**

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