

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-763/7632-00-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

7632-00-0

Code:

M

RTECS:

RA1225000

Code:

M

Name:

SODIUM NITRITE (SARA III)

Other REC Limits:

N/P

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:

Code:

2

ACGIH TLV:

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

MECHANICAL-CHEMICAL FILTER RESPIRATOR FOR MIST/DUST.

Ventilation:

LOCAL EXHAUST TO ELIMINATE MISTS/FUMES/GASES.

Protective Gloves:

RUBBER(OPTION)

Eye Protection:

CHEM SPLASH GOGGLES

Other Protective Equipment:

Equipment OPTIONAL

Work Hygienic Practices:

N/P

Supplemental Safety and Health:

N/P

Health Hazards Data

LD50/LC50 Mixture:

N/P

Route Of Entry Inds - Inhalation:

N/P

Skin:

N/P

Ingestion:

N/P

Carcinogenicity Inds - NTP:

N/P

IARC:

N/P

OSHA:

N/P

Health Hazards Acute And Chronic:

N/P

Explanation Of Carcinogenicity:

N/P

Signs And Symptoms Of Overexposure:

SKIN:DEFAT,IRRITAT.EYES:TEMP.IRRITAT.INHALED:IRRITNT,NAUS.INGEST:GASTRIC DISTURBANCES,NAUSEA. 3

Medical Cond Aggravated By Exposure:

N/P

First Aid:

SKIN:WASH W WATER.EYES:FLUSH W WATER OR 1% BORIC ACID.INHALED:REMOVE TO FRESH AIR.INGESTED:GIVE WATER OR MILK;INDUCE VOMITING.GET MEDICAL IF SYMPTOMS PERSIST.IN SEVERE CASE, CALL PHYSICIAN FOR INSTRUCTIONS.

Spill Release Procedures:

SCOOP UNCONTAMINATED MATERIAL INTO CONTAINERS.RESIDUE ON FLOOR MAY BE FLUSHED WITH WATER TO SEWER.CAUTION,FLOOR MAY BE SLIPPERY.

Neutralizing Agent:

N/P

Waste Disposal Methods:

DILUTE OR FILTER TO MEET SUSPENDED SOLIDS LIMITS OF WASTE WATER TO SEWER OR LANDFILL IAW FEDERAL,STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:

STORE IN CLOSED CONTAINERS AWAY FROM EXCESSIVE HEAT OR DIRECT SUNLIGHT.

Other Precautions:

NONE

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

N/A

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

N/A

Upper Limits:

N/A

Extinguishing Media:

EXTINQUISH W. AGENT SUITABLE FOR SURROUNDING FIRE. 4

Fire Fighting Procedures:

NONE

Unusual Fire/Explosion Hazard:

CONTACT WITH ACID MAY CAUSE EVOLUTION OF TOXIC AMOUNTS OF NITROGEN OXIDES.

Physical/Chemical Properties

HCC:

N1

NRC/State LIC No:

Net Prop WT For Ammo:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

212F/100C 5

Melt/Freeze Pt:

M.P./F.P. Text:

N/A

Decomp Temp:

Decomp Text:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

Evaporation Rate & Reference:

N/P

Solubility in Water:

APPRECIABLE

Appearance and Odor:

WHITE PASTE,SOAP ODOR.

Percent Volatiles by Volume:

75

Corrosion Rate:

N/P

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

NONE KNOWN

Materials To Avoid:

ACIDS

Hazardous Decomposition Products:

CONTACT WITH ACIDS-TOXIC AMOUNTS OF NITROGEN OXIDES EVOLVED.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/P

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

Information:

N/P

Information: