

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

ACGIHSTEL:
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

LD50LC50Mixture:
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 Symptions 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 INSTRUC TIONS.

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:
EXTINGUISH 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:

Boiling Point:

B.P. Text:
212F/100C 5

Melt/Freeze Pt:

M.P/F.P Text:
N/A

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
25

Vapor Density:
>1

Volatile Org Content %:

Spec Gravity:
1.32

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:

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 W 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