

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-775/7758-29-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

7758-29-4

Code:

M

RTECS:

YK4900000

Code:

M

Name:

SODIUM TRIPOLYPHOSPHATE

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

Code:

2

ACGIH TLV:

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

WEAR FACE DUST MASK

Ventilation:

LOCAL EXHAUST SYSTEM OR EXHAUST HOOD

Protective Gloves:

RUBBER

Eye Protection:

SAFETY GOGGLES W/SIDE SHL 5

Other Protective Equipment:

Equipment EYEWASH FOUNTAIN, SAFETY SHOWER

Work Hygienic Practices:

AVOID EYE,SKIN CONTACT. DO NOT INHALE OR INGEST. WASH THOROUGHLY AFTER USING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE

Supplemental Safety and Health:

SEE PNI A,THIS NSN,FOR OLD FORMULATION. THIS NEW FORMULATION DOES NOT CONTAIN CHROMATES.

Health Hazards Data

LD50/LC50 Mixture:

N/P

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

IRRITANT, CORROSIVE TO BODY TISSUES.

Explanation Of Carcinogenicity:

N/P

Signs And Symptoms Of Overexposure:

EYE, SKIN: IRRITATION, REDNESS, TEARING, BURNS, CONJUNCTIVITIS, DERMATITIS. INHALATION: IRRITATION, BURNS, PAIN MOUTH, THROAT, UPPER RESPIRATORY SYSTEM. INGESTION: IRRITATION, BURNS ESOPHAGUS, STOMACH, GI TRACT IRRITATION, DIARRHEA.

Medical Cond Aggravated By Exposure:

ANY PRE-EXISTING ALLERGY, SENSITIVITY, OR ORGAN DYSFUNCTION.

First Aid:

EYE: FLUSH 15 MINUTES W/AMPLE WATER. SKIN: WASH SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION AS REQUIRED. INGESTION: IF CONSCIOUS, GIVE LARGE AMOUNT COLD WATER OR MILK DILUENT. DO NOT INDUCE VOMITING. CALL PHYSICIAN ALL EXPOSURES IF SYMPTOMS PERSIST.

Spill Release Procedures:

USE DUST MASK & GLOVES TO AVOID DUST INHALATION & SKIN CONTACT. SWEEP UP THE SPILL & PLACE IN COVERED DRUM. MOP UP AREA W/SM AMT OF WATER.FLUSH WITH LG QTY OF WATER & COLLECT IN SALVAGE TANK. DO NOT F LUSH TO SEWER.

Neutralizing Agent:

N/P

Waste Disposal Methods:

RECLAIM OR LANDFILL IAW ALL LAWS & REGS.

Handling And Storage Precautions:

STORE IN COOL,DRY AREA. KEEP COVER CLOSED. AVOID CREATING DUST. 4

Other Precautions:

USE AS DIRECTED-DO NOT INGEST, AVOID EYE CONTACT, AVOID LENGTHY SKIN CONTACT-SKIN IRRITANT TO SOME

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

NONE

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE

Fire Fighting Procedures:

WEAR SELF-CNTD BRTHG,APP H*20 SPRAY TO COOL CONTR.

Unusual Fire/Explosion Hazard:

NONE NOTED BY MANUFACTURER.

Physical/Chemical Properties

HCC:

B3

NRC/State LIC No:

Net Prop WT For Ammo:

N/P

Boiling Point:

B.P. Text:

N/R

Melt / Freeze Pt:

M.P./F.P. Text:

N/A

Decomp Temp:

Decomp Text:

N/A

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

IRRITANT, CORROSIVE TO BODY TISSUES.

Explanation Of Carcinogenicity:

N/P

Signs And Symptoms Of Overexposure:

EYE, SKIN: IRRITATION, REDNESS, TEARING, BURNS, CONJUNCTIVITIS, DERMATITIS. INHALATION: IRRITATION, BURNS, PAIN MOUTH, THROAT, UPPER RESPIRATORY SYSTEM. INGESTION: IRRITATION, BURNS ESOPHAGUS, STOMACH, GI TRACT IRRITATION, DIARRHEA.

Medical Cond Aggravated By Exposure:

ANY PRE-EXISTING ALLERGY, SENSITIVITY, OR ORGAN DYSFUNCTION.

First Aid:

EYE: FLUSH 15 MINUTES W/AMPLE WATER. SKIN: WASH SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION AS REQUIRED. INGESTION: IF CONSCIOUS, GIVE LARGE AMOUNT COLD WATER OR MILK DILUENT. DO NOT INDUCE VOMITING. CALL PHYSICIAN ALL EXPOSURES IF SYMPTOMS PERSIST.

Spill Release Procedures:

USE DUST MASK & GLOVES TO AVOID DUST INHALATION & SKIN CONTACT. SWEEP UP THE SPILL & PLACE IN COVERED DRUM. MOP UP AREA W/SM AMT OF WATER.FLUSH WITH LG QTY OF WATER & COLLECT IN SALVAGE TANK. DO NOT F LUSH TO SEWER.

Neutralizing Agent:

N/P

Waste Disposal Methods:

RECLAIM OR LANDFILL IAW ALL LAWS & REGS.

Handling And Storage Precautions:

STORE IN COOL,DRY AREA. KEEP COVER CLOSED. AVOID CREATING DUST. 4

Other Precautions:

USE AS DIRECTED-DO NOT INGEST, AVOID EYE CONTACT, AVOID LENGTHY SKIN CONTACT-SKIN IRRITANT TO SOME

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

NONE

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE

Fire Fighting Procedures:

WEAR SELF-CNTD BRTHG,APP H*20 SPRAY TO COOL CONTR.

Unusual Fire/Explosion Hazard:

NONE NOTED BY MANUFACTURER.

Physical/Chemical Properties

HCC:

B3

NRC/State LIC No:

Net Prop WT For Ammo:

N/P

Boiling Point:

B.P. Text:

N/R

Melt / Freeze Pt:

M.P./F.P. Text:

N/A

Decomp Temp:

Decomp Text:

N/A

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

IRRITANT, CORROSIVE TO BODY TISSUES.

Explanation Of Carcinogenicity:

N/P

Signs And Symptoms Of Overexposure:

EYE, SKIN: IRRITATION, REDNESS, TEARING, BURNS, CONJUNCTIVITIS, DERMATITIS. INHALATION: IRRITATION, BURNS, PAIN MOUTH, THROAT, UPPER RESPIRATORY SYSTEM. INGESTION: IRRITATION, BURNS ESOPHAGUS, STOMACH, GI TRACT IRRITATION, DIARRHEA.

Medical Cond Aggravated By Exposure:

ANY PRE-EXISTING ALLERGY, SENSITIVITY, OR ORGAN DYSFUNCTION.