

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-775/7757-83-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

7757-83-7

Code:

M

RTECS:

WE2150000

Code:

M

Name:

SODIUM SULFITE

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE NORMALLY REQUIRED. IF ENGINEERING CONTROLS DO NOT MAINTAIN AIRBORNE CONCENTRATIONS BELOW RECOMMENDED EXPOSURE LIMITS, AN APPROVED DUST RESPIRATOR MUST BE WORN.

Ventilation:

GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT.

Protective Gloves:

WEAR IMPERVIOUS GLOVES.

Eye Protection:

SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES

Other Protective Equipment:

EQUIPMENT ROUTINE USE OF A NON-ALKALINE TYPE SKIN CLEANER WILL MINIMIZE POSSIBILITY OF ALLERGIC SKIN REACTION.

Work Hygienic Practices:

WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:

UNIT ISSUE OF THIS PRODUCT MAKES 1-GALLON OF WORKING SOLUTION. SEE, THIS SAME NSN, P/N INDICATOR-W FOR "WORKING SOLUTION" DATA.

Health Hazards Data

LD50/LC50 Mixture:

LD50 (ORAL RAT) IS NOT ESTABLISHED.

Route Of Entry Inds - Inhalation:

NO

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

EYES: CAUSES IRRITATION. SKIN: CAUSES IRRITATION, CAN CAUSE ALLERGIC SKIN REACTION. INHALATION: LOW HAZARD FOR RECOMMENDED HANDLING. INGESTION: MAY BE HARMFUL IF SWALLOWED.

Explanation Of Carcinogenicity:

NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Signs And Symptoms Of Overexposure:

EYES: IRRITATION. SKIN: IRRITATION, ALLERGIC SKIN REACTION. INHALATION: LOW HAZARD FOR RECOMMENDED HANDLING.

INGESTION: MAY BE HARMFUL IF SWALLOWED.

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

First Aid:

EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF SYMPTOMS PERSISTS, GET MEDICAL ATTENTION. SKIN: FLUSH AREA WITH WATER AND WASH WITH A NON-ALKALINE (ACID) TYPE SKIN CLEANER. IF IRRITATION OR ALLERGIC REACTION DEVELOPS, GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. IF SYMPTOMS DEVELOP, GET MEDICAL ATTENTION. INGESTION: INDUCE VOMITING AS DIRECTED BY MEDICAL PERSONNEL. GET MEDICAL ATTENTION. 4

Spill Release Procedures:

FLUSH TO AN ACID-FREE SEWER WITH LARGE AMOUNTS OF WATER. DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT TO FEDERAL, STATE, OR LOCAL LAWS.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:

KEEP FROM CONTACT WITH OXIDIZING MATERIALS. KEEP CONTAINERS TIGHTLY CLOSED AND AWAY FROM ACIDS.

Other Precautions:

EXPECTED TO HAVE MODERATE BOD. EXPECTED TO HAVE HIGH POTENTIAL TO AFFECT AQUATIC ORGANISMS AND WASTE TREATMENT MICROORGANISMS. A FINAL CONCENTRATION OF 0.05 MG/L IS NOT EXPECTED TO CAUSE AN ADVERSE ENVIRONMENTAL EFFECT AFTER TREATMENT.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

NONCOMBUSTIBLE

Autoignition Temp:

N/R

Autoignition Temp Text:

N/R

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

NONCOMBUSTIBLE SOLID. USE APPROPRIATE AGENT FOR SURROUNDING FIRE.

Fire Fighting Procedures:

WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. FIRE OR EXCESSIVE HEAT MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS.

Unusual Fire/Explosion Hazard:

FIRE OR EXCESSIVE HEAT MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS. 5

Physical/Chemical Properties

HCC:

N1

NRC/State LIC No:

N/R

Net Prop WT For Ammo:

N/R

Boiling Point:

N/R

B.P. Text:

N/R

Mel / Freeze Pt:

UNKNOWN

M.P/F.P Text:

UNKNOWN

Decomp Temp:

UNKNOWN

Decomp Text:

UNKNOWN

Vapor Pres:

NEGLIGIBLE

Vapor Density:

UNKNOWN

Volatile Org Content %:

UNKNOWN

Spec Gravity:

UNKNOWN

VOC Pounds/Gallon:

UNKNOWN

PH: N/K

VOC Grams/Liter:

UNKNOWN

Viscosity:

UNKNOWN

Evaporation Rate & Reference:

NEGLIGIBLE

Solubility in Water:

APPRECIABLE

Appearance and Odor:

YELLOW POWDER, ODORLESS.

Percent Volatiles by Volume:

NEG

Corrosion Rate:

UNKNOWN

Conditions To Avoid:

WILL NOT OCCUR.

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

Other Information: N/P