

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-101/10117-38-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

10117-38-1

Code:

M

RTECS:

WT3530000

Code:

M

Name:

POTASSIUM 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 SHOULD BE NEEDED.

Ventilation:

GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT. TYPICALLY, 10 ROOM VOLUMES PER HR IS CONSIDERED GOOD GENERAL VENTILATION.

Protective Gloves:

RUBBER/LATEX

Eye Protection:

SAFETY GLASSES WITH SIDE SHIELD/GOGGLES 4

Other Protective Equipment:

Equipment EYE WASH STATION, QUICK DRENCH SHOWER AND IMPERVIOUS CLOTHING

Work Hygienic Practices:

OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health:

FORMULA CHANGED. FOR PREVIOUS FORMULATIONS, SEE PNA OR B, SAME NSN. THIS IS CONCENTRATE TO MAKE 40 GALLONS OF WORKING SOLUTION. CAUTION! EMPTY CONTAINER RETAINS RESIDUE. FOLLOW ALL LABEL INSTRUCTIONS.

Health Hazards Data

LD50/LC50/Mixture:

LD50 (ORAL, RAT) IS UNKNOWN.

Route Of Entry Inds - Inhalation:

NO

Skin:

NO

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

TARGET ORGANS: EYES, SKIN, GASTROINTESTINAL TRACT. ACUTE- WARNING. CONTAINS HYDROQUINONE AND POTASSIUM HYDROXIDE. INHALE: EXPECTED TO BE A LOW INHALATION HAZARD. EYES/SKIN: CAUSES IRRITATION. MAY CAUSE A LLERGIC SKIN REACTION. ORAL: HARMFUL IF SWALLOWED. MAY CAUSE IRRITATION OF THE GASTROINTESTINAL TRACT. CHRONIC- UNKNOWN.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

IRRITATION, ALLERGIC SKIN REACTION

Medical Cond Aggravated By Exposure:

UNKNOWN

First Aid:

GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN: REMOVE CONTAMINATED CLOTHING. WASH SKIN WITH SOAP & WATER. EYE: FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. INHALED: REMOVE TO FRESH AIR. PROVIDE OXYGEN/CPR IF NEEDED. ORAL: IF CONSCIOUS, INDUCE VOMITING IMMEDIATELY AS DIRECTED BY MEDICAL PERSONNEL. CALL A PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING TO AN UNCONSCIOUS PERSON.

Spill Release Procedures:

3 FLUSH MATERIAL TO SEWER WITH LARGE AMOUNT OF WATER IF REGULATIONS ALLOW OR ABSORB SPILL WITH VERMICULITE. PLACE IN A CONTAINER FOR CHEMICAL WASTE. CLEAN SURFACE THOROUGHLY TO REMOVE RESIDUAL CONTAMINATION.

Neutralizing Agent:

NOT RELEVANT

Waste Disposal Methods:

DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT TO FEDERAL, STATE OR LOCAL LAWS. FLUSH SMALL AMOUNTS TO SEWER WITH LARGE AMOUNT OF WATER. FOR LARGE AMOUNTS, CONTRACT WITH A LICENSED CHEMICAL DISPOSAL AGENCY.

Handling And Storage Precautions:

KEEP CONTAINER CLOSED. STORE AWAY FROM INCOMPATIBLE MATERIALS.

Other Precautions:

AVOID CONTACT WITH EYES, SKIN AND CLOTHING. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. THE ROUTINE USE OF A NONALKALINE (ACID) TYPE OF HAND CLEANER AND REGULAR CLEANING OF WORKING SURFACES WILL MINIMIZE SKIN REACTION.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

None

Flash Point Text:

NONE

Autoignition Temp:

N/R

Autoignition Temp Text:

N/R

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

WATER SPRAY, CARBON DIOXIDE, ALCOHOL FOAM OR DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:

WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCT.

Unusual Fire/Explosion Hazard:

NONE

Physical/Chemical Properties

HCC:

B3

NRC/State Lic No:

NOT RELEVANT

Net Prop WT For Ammo:

None

Boiling Point:

None

B.P. Text:

212F, 100C

Melt/Freeze Pt:

None

M.P./F.P Text:

UNKNOWN

Decomp Temp:

None

Decomp Text:

UNKNOWN

18 @ 68F:

18 @ 68F

18 @ 68F:

18 @ 68F

Volatile Org Content %:

None

Spec Gravity:

1.26

VOC Pounds/Gallon:

None

PH:

10.8

VOC Grams/Liter:

None

Viscosity:

UNKNOWN

Evaporation Rate & Reference:

UNKNOWN

Solubility in Water:

COMPLETE

Appearance and Odor:

LIGHT YELLOW LIQUID - ODORLESS

Percent Volatiles by Volume:

60

Corrosion Rate:

UNKNOWN

Conditions To Avoid Polymerization:

NOT RELEVANT

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

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