

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-271/27177-77-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

27177-77-1

Code:

M

RTECS:**Code:**

X

Name:

POTASSIUM DODECYL BENZENE SULFONATE

Other REC Limits:

NONE SPECIFIED

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. NIOSH/MSHA-APPROVED RESPIRATOR OR SCBA AS APPROPRIATE FOR EXPOSURE OF CONCERN.

Ventilation:

MECHANICAL (GENERAL) VENTILATION OR LOCAL EXHAUST VENTILATION TO KEEP EXPOSURE LEVELS BELOW PEL.

Protective Gloves:

6 RUBBER GLOVES.

Eye Protection:

CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:

Equipment PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED CONTACT. EYE BATH AND SAFETY SHOWER.

Work Hygienic Practices:

WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:

NONE.

Health Hazards Data

LD50/LC50 Mixture:

LD 50 ORAL RAT IS UNKNOWN

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE EFFECTS:IRRITATING TO EYES,SKIN AND RESPIRATORY SYSTEM.

Explanation Of Carcinogenicity:

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

Signs And Symptoms Of Overexposure:

EYES:IRRITATION, POSSIBLE DAMAGE. SKIN:IRRITATION. INHALATION:RESPIRATORY SYSTEM IRRITATION.

Medical Cond Aggravated By Exposure:

MANUFACTURER STATES NONE KNOWN

First Aid:

EYES:FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.IF IRRITATION PERSISTS,SEE DOCTOR. SKIN:WASH WITH MILD SOAP AND WATER WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. INHALATION:REMOVE VICTIM T O FRESH AIR.GIVE OXYGEN/CPR IF NEEDED.SEE DOCTOR. INGESTION:DO NOT INDUCE VOMIT.SEE DOCTOR IMMEDIATELY.

Spill Release Procedures:

REMOVE PERSONNEL.ELIMINATE IGNITION SOURCES.VENTILATE AREA.WEAR PROTECTIVE CLOTHING AND EQUIPMENT.ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND COVER.

Neutralizing Agent:

NOT APPLICABLE

Waste Disposal Methods:

5 CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:

STORE IN COOL, DRY, WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE, HEAT, IGNITION SOURCES AND INCOMPATIBLE MATERIALS. KEEP CONTAINERS CLOSED.

Other Precautions:

AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

NONE

Autoignition Temp:**Autoignition Temp Text:**

UNKNON

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

AS APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:

FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:

FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

Physical/Chemical Properties

HCC:

B3

NRC/State Lic No:**Net Prop WT For Ammo:****Boiling Point:****>212F Text:**

100C

Melt/Freeze Pt:**M.P/F.P Text:**

UNKNOWN

Decomp Temp:**Decomp Text:**

UNKNOWN

Vapor Pres:

<10

Vapor Density:

<1

Volatile Org Content %:**Spec Gravity:**

1.060

VOC Pounds/Gallon:**PH:**

12

VOC Grams/Liter:**Viscosity:**

N/P

Evaporation Rate & Reference:**Percent Volatiles by Volume:**

0

Corrosion Rate:

UNKNOWN

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

HIGH TEMPERATURES, OPEN FLAMES.

Materials To Avoid:

ACIDS.

Hazardous Decomposition Products:

SULFUR DIOXIDE, NITROGEN DIOXIDE.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT APPLICABLE

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

For R&D use only. Not for drug, household or other uses.
The above information is believed to be correct but does not purport to be "inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is not a guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Look for Chemicals
www.lookchem.com