

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-98/98-47-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
98-47-5
Code:
M

RTECS:
DB7190000
Code:
M

Name:
NITRO BENZENE SULFONATE

Other REC Limits:
N/P 3

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE EXPECTED TO BE NECESSARY.

Ventilation:
NORMAL ROOM VENTILATION. USE LOCAL EXHAUST AS NEEDED.

Protective Gloves:
RUBBER,PLASTIC,OTHER IMOERVIOUS

Eye Protection:
SAFETY GLASSES.OR SPLASH GOGGLES

Other Protective Equipment:
Equipment RUBBER OR PLASTIC APRON.

Work Hygienic Practices:
USE GOOD INDUSTRIAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT.

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
PRODUCTS IS MILDLY CORROSIVE TO BODY TISSUE. IT MAY CAUSE ALLERGIC DERMATITIS.

Explanation Of Carcinogenicity:
N/P 4

Signs And Symptions Of Overexposure:
EYES:IRRITATION,BURNS SKIN:IRRITATION ALLERGIC DERMATITIS. INHALED:RESPIRATORY IRRITATION. INGESTED:G/I IRRITATION,ESOPHAGIAL BURNS.

Medical Cond Aggravated By Exposure:
NONE REPORTED

First Aid:
EYE:FLUSH WITH WATER 15 MIN. SKIN:WASH WITH SOAP & WATER. INHALED:REMOVED TO FRESH AIR,GIVE ARTIFICIAL RESPIRATION OR OXYGEN AS NEEDED. INGESTED:DO NOT INDUCE VOMITING. GIVE LARGE QUANTITY OF MILK OR WATER.(NOTHING BY MOUTH IF UNCONSCIOUS.) GET IMMEDIATE MEDICAL ATTENTION. IF ANY IRRITATION PERSISTS OR IS SEVERE,GET PROMPT MEDICAL CARE.

Spill Release Procedures:
ADSORB WITH INERT MATERIAL,MOP UP.

Neutralizing Agent:
SODIUM BICARBONATE OR 50/50 LIME-SODA ASH.

Waste Disposal Methods:
DISPOSE I/A/W FEDERAL,STATE,LOCAL.REGULATIONS. MFR SUGGESTS FLUSH TO DRAIN.

Handling And Storage Precautions:
STORE IN A COOL,DRY,WELL VENTILATED AREA. STORE TIGHTLY CLOSED. DO NOT STORE NEAR FOOD,DRINK,TOBACCO..

Other Precautions:
REMOVE CONTAMINATED CLOTHING. LAUNDER BEFORE REUSE.

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 5

Extinguishing Media:
CARBON DIOXIDE,DRY CHEMICAL,FOAM,WATER FOG

Fire Fighting Procedures:
WEAR SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
NONE

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R 6

Net Prop WT For Ammo:

Boiling Point:

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

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
>1.0

VOC Pounds/Gallon:

PH: .0

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
SLOWER THAN WATER

Solubility in Water:
COMPLETE

Appearance and Odor:
AMBER COLORED LIQUID WITH SLIGHT SKUNK ODOR

Percent Volatiles by Volume:
>85 <1

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT

Materials To Avoid:
SULFITES

Hazardous Decomposition Products:
SULFUR DIOXIDE FUMES

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/R

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



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