

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-190/1907-65-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

1907-65-9

Code:

M

RTECS:

Code:

X

Name:

N-BUTYL-P-TOLUENE SULFONAMIDE (MFR STATES THIS IN

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

IF TLV IS EXCEEDED USE NIOSH-APPROVED SCBA OR AIR LINE MASK WITH FULL FACE PIECE.FOR LIMITED EXPOSURE WITH GOOD VENTILATION USE FULL FACE MASK WITH ORGANIC VAPOR CARTRIDGE.DO NOT USE RESPIRATOR WHERE DANGER OF OXYGEN DEFICIENCY EXISTS.

Ventilation:

MECHANICAL (GENERAL) VENTILATION

Protective Gloves:

NEOPRENE

Eye Protection:

GOOGLES,FACE SHIELD

Other Protective Equipment:

Equipment APRON,BOOTS

Work Hygienic Practices:

WASH HANDS FACE WITH SOAP WATER BEFORE SMOKING,EATING.REMOVE LAUNDER CONTAMINATED CLOTHING.DO NOT LAUNDER @ HOME.

Supplemental Safety and Health:

NONE.

Health Hazards Data

LD50/LC50 Mixture:

N/P

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

SEE SIGNS & SYMPTOMS OF OVEREXPOSURE.

Explanation Of Carcinogenicity:

N/R

Signs And Symptoms Of Overexposure:

EYES:MODERATE TO SEVERE IRRITATION;SKIN:MODERATE TO SEVERE IRRITATION,DRYING,DEFATTING;INHALATION:MODERATE IRRITATION,DIZZINESS,HEADACHE,MIST:SEVERE RESPIRATORY IRRITATION,NAUSEA;INGESTION:SEVERE IRRITATION TO GASTROINTESTINAL TRACT,NAUSEA.

Medical Cond Aggravated By Exposure:

NONE KNOWN.

First Aid:

EYES:FLUSH WITH PLENTY OF WATER.IF IRRITATION PERSISTS,SEE DOCTOR;SKIN:REMOVE CLOTHING & SHOES.FLUSH WITH PLENTY OF WATER.WASH WITH SOAP & WATER,RINSE.IF IRRITATION PERSISTS,SEE DOCTOR;INHALATION:REMOVE TO FRESH AIR.GIVE OXYGEN/CPR IF NEEDED,SEE DOCTOR;INGESTION:DO NOT INDUCE VOMIT.GIVE LARGE VOLUMES OF MILK OR WATER.SEE DOCTOR.NOTHING BY MOUTH IF UNCONSCIOUS.

Spill Release Procedures:

4 CONTAIN SPILLS LEAK.VENTILATE.EVACUATE PERSONNEL.PUMP LIQUID INTO APPROVED DRUMS FOR DISPOSAL.ABSORB REMAINING LIQUID WITH INERT ABSORBENT & PLACE IN APPROVED DRUMS FOR DISPOSAL.WASH AREA WITH WATER.PLACE WASHING IN APPROVED DRUMS FOR DISPOSAL.

Neutralizing Agent:

N/P

Waste Disposal Methods:

TRANSFER PURE LIQUID TO RECLAMING CENTER FOR RECYCLING OR REUSE.TRANSFER CONTAMINATED LIQUID TO LICENSED WASTE TREATMENT OR DISPOSAL SITE FOR DISPOSING UNDER APPLICABLE REGULATIONS.

Handling And Storage Precautions:

STORE IN DRY PROTECTED AREA AWAY FROM STRONG OXIDIZING AGENTS.

Other Precautions:

AVOID SPLASHING.RELIEVE PRESSURE.COVER OPENINGS TO AVOID SPURTING.CLEAN INTERIOR & EXTERIOR BY FLUSHING WITH SOLVENT.COLLECT FLUSHINGS FOR DISPOSAL.USE PROTECTIVE EQUIPMENT.

Fire and Explosion Hazard Information

Flash Point Method:

PMCC

Flash Point:

N/A

Flash Point Text:

>300F(>149C)

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

FOAM,CO₂,DRY CHEMICAL

Fire Fighting Procedures:

WEAR SCBA & PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:

NONE

Physical/Chemical Properties

HCC:

B1

NRC/State LIC No:

N/P

Net Prop WT For Ammo:

N/A

Boiling Point:

=315.6C, 600.F

B.P. Text:

N/A

Melt/Freeze Pt:

N/A

M.P./F.P. Text:

N/R

Decomp Temp:

N/A

Decomp Text:

N/A

Vapor Pres:

0.01

Vapor Density:

>1.6

Volatile Org Content %:

N/A

Spec Gravity:

1.24

VOC Pounds/Gallon:

N/A

PH:

13

VOC Grams/Liter:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

N/A

Solubility in Water:

COMPLETE

DARK AMBER VISCOS LIQUID SLIGHT MUSTY ODOR.

Percent Volatiles by Volume:

0

Corrosion Rate:

N/P

Health Hazards Acute And Chronic:

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