

MATERIAL SAFETY DATA SHEET

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

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

Composition/Information on Ingredient

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

ACGIHSTEL:
N/P

Code:

Respiratory Protection:

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:
GOGGLES,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.

LD50LC50Mixture:
N/D

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 Symptions 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 PL OF WATER.WASH WITH SOAP & WATER.RINSE.IF IRRITATION PERSISTS,SEE DOCTOR;INHALATION:REMO VE 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 REMA LIQUID WITH INERT ABSORBENT & PLACE IN APPROVED DRUMS FOR DISPOSAL.WASH AREA WITH WAT ER.PLACE WASHING IN APPROVED DRUMS FOR DISPOSAL.

Neutralizing Agent:
N/P

Waste Disposal Methods:
TRANSFER PURE LIQUID TO RECLAIMING CENTER FOR RECYCLING OR REUSE.TRANSFER CONTAMINATED LIQUID TO LICENSED WA 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

Fire and Explosion Hazard Information

Flash Point Method:
PMCC

Flash Point:

Flash Point Text:
>300F(>149C)

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
FOAM,CO*2,DRY CHEMICAL

Fire Fighting Procedures:
WEAR SCBA & PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:
NONE

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:
=315.6C, 600,F

B.P. Text:

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
0.01

Vapor Density:
>1.6

Volatile Org Content %:

Spec Gravity:
1.24

VOC Pounds/Gallon:

PH: 13

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:

Solubility in Water:
COMPLETE

Appearance and Odor:
DARK AMBER VISCOUS LIQUID.SLIGHT MUSTY ODOR.

Percent Volatiles by Volume:
0

Corrosion Rate:

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT,IGNITION SOURCES

Materials To Avoid:
STRONG OXIDIZING MATERIALS

Hazardous Decomposition Products:
CO,CO*2,OTHER TOXIC VOLATILE ORGANIC COMPOUNDS

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/R

Toxicological Information

Information:N/P

Sara Title III Information: N/P

Federal Regulatory Inf

State Regulatory Info

Other Information

For R&D use only. Not for drug, household or other uses.
WARRANTY
The above information is believed to be correct but does not purport to be all inclusive and shall be used

LookChem™

Look for Chemicals
www.lookchem.com

only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any 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