

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-626/62625-21-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
62625-21-2
Code:
M

RTECS:

Code:
X

Name:
THYMOLSULFONPHTHALEIN

Other REC Limits:
NONE RECOMMENDED

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 NEEDED.

Ventilation:
LOCAL EXHAUST OR GENERAL (MECHANICAL) ROOM VENTILATION IS EXPECTED TO BE SATISFACTORY. 6

Protective Gloves:
PVC-COATED(ESPEC FOR BULK SOLN HNDLG)

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment EYE BATH AND SAFETY SHOWER(FOR BULK SOLN HNDLG).

Work Hygienic Practices:
DONT GET INTO EYES.AVOID PROL/REP SKIN CONTACT.WASH W/SOAP/WATER AFTER USE.DONT TAKE INTERNALLY.

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
INHAL:MAY CAUSE MILD IRRIT TO NOSE/THROAT.CONTACT W/SKIN/EYES:MAY CAUSE IRRIT.ABSORBED THRU SKIN:MAY BE HARMFUL BY EXPOSURE OF LARGE QUANTITIES.SWALLOWED:TOXIC.INGEST IN LG QUANT MAY CAUSE DROWSINESS & LOSS OF CONSC,STOMACH CRAMPS,PAIN,NAUS,VOMITING,DIARR MAY OCCUR.

Explanation Of Carcinogenicity:
PER MSDS:CARCINOGENCITY:NTP-DO DATA HAS BEEN ESTABLISHED,IARC/OSHA-NA.

Signs And Symptions Of Overexposure:
ACUTE:SEE ABOVE INFO.CHRONIC:PROL SKIN CONTACT W/LG AMTS OF SOLN COULD CAUSE SKIN IRRIT OR ALLERGIC RX.

Medical Cond Aggravated By Exposure:
SEE ABOVE HEALTH INFORMATION.

First Aid:
GET MED ASSISTANCE IF ANY ADVERSE EFFECTS SHOULD DEVELOPER.EYE:IMMED FLUSH W/LG AMTS OF WATER FOR @LEAST 15MINS.SKIN:IMMED FLUSH W/WATER AND WASH W/SOAP/LG AMTS OF WATER.INHAL:REMOVE TO FRESH AIR.NOT BREATH GIVE ART RESP.BREATHING DIFFICULT GIVE OXY.CALL PHYSICIAN.SWALLOWED:IF CONSC INDUCE VOMITING AND CALL PHYSICIAN.

Spill Release Procedures:
SMALL SPILLS SHOULD BE FLUSHED W/LG AMTS OF WATER.LARGER SPILLS SHOULD BE COLLECTED FOR DISPOSAL.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
5 INCINERATE IN CHEMICAL INCINERATOR EQUIPPED W/AFTERBURNER AND SCRUBBER FOR DISPOSAL OF LARGE AMTS OF SOLUTION.

Handling And Storage Precautions:
STORE IN COOL DRY AREAS AT CONTROLLED ROOM TEMPERATURES.AVOID HIGH TEMPERATURES AND FREEZING TEMPERATURES.

Other Precautions:
DONT GET INTO EYE/SKIN/CLOTHING.WASH THOROUGHLY AFTER HANDLING.STORE AT CONTROLLED ROOM TEMPS & AT DRY LOCATIONS.PROT MEASURES DURING MAINTENANCE OF CONTAM EQPMT:WEAR FULL COVER CLOTH,GOGG,GLOVES WHEN EXPO TO BULK SOLN HNDLG.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NON-FLAMM

Autoignition Temp:

Autoignition Temp Text:
NP

Lower Limits:
NA

Upper Limits:
NA

Extinguishing Media:
USE CO2,DRY CHEMS,ALCOHOL TYP OR UNIVERSAL TPYE FOAMS APPLIED BY MFGS RECOMMENDED TECHNIQUES.

Fire Fighting Procedures:
USE SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE LCOHT.DONT DIRECT SOLID STREAM OF WATER OR FOAM INTO HOT/BURNING POOLS,THIS MAY CAUSE FROTH/INCR INTENSITY.

Unusual Fire/Explosion Hazard:
CAN EMIT TOXIC FUMES UNDER FIRE.VAPS MAY FORM FRM PRODUCT & MAY TRAVEL OR BE MOVED AIR CURRENTS & BE IGNITED BY PILOT LIGHTS & OTHER SIMILAR OF ELECTR SOURCES.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/AVAI

Melt/Freeze Pt:

M.P/F.P Text:
NA

Decomp Temp:

Decomp Text:
NP

Vapor Pres:
NA

Vapor Density:
>1

Volatile Org Content %:

Spec Gravity:
1.015

VOC Pounds/Gallon:

PH: NP

VOC Grams/Liter:

Viscosity:
NP

Evaporation Rate & Reference:
7

Solubility in Water:
VERY GOOD

Appearance and Odor:
GREEN TO RED SOLUTIONS, MILD ODOR

Percent Volatiles by Volume:
NP

Corrosion Rate:
NP

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT, SPARKS, FLAMES.

Materials To Avoid:
AVOID STRONG BASES,STRONG ACIDS,STONG OXIDIZERS,ALDEHYDES,HALOGENS, AND HALOGEN COMPOUNDS.

Hazardous Decomposition Products:
MIGHT DECOMPOSE BY ABOVE CONDITIONS AND FORM TOXIC FUMES.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE

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