

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-261/26140-60-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
26140-60-3
Code:
M
RTECS:
WZ6450000
Code:
M
Name:
TERPHENYL (ORAL,RAT LD50: 13,200 MG/KG)

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
0.5 PPM; 5 MG/M3
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
0.5 PPM; 4.7 MG/M3
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
WEAR NIOSH/MSHA EQUIP. DETERMINE TYPE EQUIP FOR SPECIFIC APPLICATION BY CONSULTING RESP MFR. OBSERVE RESPIRATOR LIMITATIONS. HIGH CONCENTRATIONS MAY NEED USE OF SCBA OR SUPPLIED AIR RESPIRATOR. RESP P ROTECT PROGRAM IN COMPLY W/29CFR1910.134

Ventilation:
GENERAL (DILUTION) MAY BE ACCEPTABLE. HOWEVER, LOCAL EXHAUST VENT RECOMMENDED WHEN VAPORS, MISTS, DUSTS CAN BE RELEASED.

Protective Gloves:
IMPERVIOUS GLOVES (SEE GLOVE MFR)

Eye Protection:
6 CHEM SPLASH GOGGLE/SFTY GLASSES W/SDSHLD

Other Protective Equipment:
Equipment WEAR PROTECTIVE CLOTHING

Work Hygienic Practices:
WASH AFTER HANDLE,BEFORE EAT,DRINK,SMOKE,USE RESTRM.WASH CONTAM GOGGLE,FACESHLD,GLOVE.LAUNDER CONTAM CLOTH.DISCARD SHOES

Supplemental Safety and Health:
* NOTE TO PHYSICIAN: TREATMENT SHOULD BE DIRECTED AT PREVENTING ABSORPTION, ADMINISTERING TO THE SYMPTOMS AS THEY OCCUR, AND PROVIDING SUPPORTIVE THERAPY.

Health Hazards Data

LD50/LC50 Mixture:
N/K

Route Of Entry Inds - Inhalation:
NO

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO 4

Health Hazards Acute And Chronic:
EYE: MILD TO MODERATE IRRITATION. SKIN: IRRITATION CAN OCCUR FOLLOWING PROLONGED OR REPEATED CONTACT. INGESTION: GASTROINTESTINAL, IRRITATION, NAUSEA, VOMITING, GASTROINTESTINAL UPSET. TOXICITY IN FOL LOWING ORGANS AND/OR SYSTEMS: LIVER, KIDNEY, EYE, SKIN, IMMUNE SYSTEM (E.G. ALLERGIC REACTIONS).

Explanation Of Carcinogenicity:
N/K

Signs And Symptions Of Overexposure:
N/K

Medical Cond Aggravated By Exposure:
SOME OF COMPONENTS IN PRODUCT MAY AGGRAVATE EXISTING MEDICAL CONDITIONS. INDIVIDUALS WITH MEDICAL CONDITIONS INVOLVING FOLLOWING ORGANS/SYSTEMS: LIVER, KIDNEY, SKIN, IMMUNE SYSTEM, CHEMICAL ALLERGIES.

First Aid:
EYE: FLUSH W/H2O 15 MIN,LIFT LID. GET PROMPT MED AID. SKIN: REMOVE CONTAM CLOTHES & SHOES. WASH AREA W/ SOAP & H2O. IF IRRIT DEVELOPS,SEE DR,WASH CONTAM CLOTH BEFORE REUSE. INHAL: REMOVE TO FRESH AIR. IF S YMPTOMS DEVELOP,GET IMMED MED AID. IF NO BREATH,GIVE ARTIF RESP (MOUTH TO MOUTH). INGEST: GET MED AID,UNLESS ADVISED (IPECAC,FINGER DOWN THROAT). NOTHING BY MOUTH TO DROWSY,UNCONSCIOUS,NO GAG REFLEX. *

Spill Release Procedures:
SHOVEL OR VACUUM SPILLED PRODUCT AND PLACE IN CLOSED CONTAINERS FOR FURTHER HANDLING AND DISPOSAL. DO NOT FLUSH TO SEWER, STREAM, OR OTHER BODIES OF WATER.

Neutralizing Agent:
N/K

Waste Disposal Methods:
IF UNUSED,STORE/TREAT/DISPOSE IN COMPLIANCE W/FED,STATE, & LOCAL REQUIREMENTS.BE SURE TO CONTACT GOVERNMENTAL ENVIRONMENTAL AGENCIES FOR FURTHER INFO.RECYCLE OR REWORK IF POSSIBLE;INCINERATE AT AUTHORI ZED FACILITY;OR TREAT AT WASTE TREATMENT FACILITY.

Handling And Storage Precautions:
STORE IN COOL, DRY, VENTED AREA. NO SPECIAL PRECAUTIONS NEEDED. FOLLOW GOOD MFR & HANDLING PRACTICES. CONTAINER CAN BE HAZARDOUS WHEN EMPTY (RESIDUE). 5

Other Precautions:
DO NOT REUSE CONTAINER FOR FOOD, CLOTHING, OR PRODUCTS FOR HUMAN OR ANIMAL CONSUMPTION OR WHERE SKIN CONTACT MAY OCCUR.

Fire and Explosion Hazard Information

Flash Point Method:
SCC

Flash Point:

Flash Point Text:
>200F,>93C

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
SMALL FIRE: USE DRY CHEMICAL, CARBON DIOXIDE, HALON, WATER SPRAY FOAM. LARGE FIRE: USE WATER SPRAY, FOG, ALCOHOL FOAM.

Fire Fighting Procedures:
FIRE FIGHTERS AND OTHER WHO MAY BE EXPOSED TO THE PRODUCTS OF COMBUSTION SHOULD BE EQUIPPED WITH NIOSH APPROVED POSITIVE PRESSURE SCBA & PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:
NONE KNOWN.

Physical/Chemical Properties

HCC:

NRC/State LIC No:
N/K

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
0.1 @ 25C

Vapor Density:
>1

Volatile Org Content %:

Spec Gravity:
2.1 (WATER=1)

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/K

Evaporation Rate & Reference:

Solubility in Water:
N/R

Appearance and Odor:
BLACK PASTE; PHENYL ODOR

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/K

Materials To Avoid:
OXIDIZING AGENTS CHEMICALLY ACTIVE METALS (E.G. NICKEL, COBALT, IRON, COPPER)

Hazardous Decomposition Products:
AMINES, SMOKE, SOOT, TOXIC FUMES (E.G. CARBON DIOXIDE CARBON MONOXIDE) METAL OXIDES

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

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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