

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-95/95-94-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
95-94-3
Code:
M

RTECS:
DB9450000
Code:
M

Name:
1,2,4,5-TETRACHLOROBENZENE (SARA III)--THIS ITEM

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:
NOT NEEDED IN NORMAL SERVICE.

Ventilation:
NOT NEEDED IN NORMAL SERVICE.

Protective Gloves:
IMPERVIOUS--AS NEEDED

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment PROVIDE A LOCAL EYE WASH STATION.

Work Hygienic Practices:
USE REASONABLE CARE IN HANDLING THIS PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING. 4

Supplemental Safety and Health:
NONE

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RAT) IS 1500 MG/KG-INGRED 1

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
2 1,2,4,5-TETRACHLOROBENZENE MAY CRYSTALLIZE OUT;DO NOT TOUCH IT.EYES:MAY CAUSE SLIGHT IRRITATION.SKIN:MAY CAUSE IRRITATION.

Explanation Of Carcinogenicity:
THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Signs And Symptions Of Overexposure:
1,2,4,5-TETRACHLOROBENZENE:ANESTHETIC,MAY CAUSE CONVULSIONS,POSSIBLE TUMORIGEN(RTECS-CCINFO;93-3).

Medical Cond Aggravated By Exposure:
UNLIKELY TO AGGRIVATE EXISTING MEDICAL CONDITIONS.

First Aid:
SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH MILD SOAP AND WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMI TING.GET PROMPT QUALIFIED MEDICAL ATTENTION.

Spill Release Procedures:
WIPE OR SCRAPE UP;PLACE IN APPROPRIATE CONTAINER FOR DISPOSAL.CLEAN SPILL AREA WITH DETERGENT TO AVOID SLIPPERINESS.

Neutralizing Agent:
NOT APPLICABLE.

Waste Disposal Methods:
DISPOSE OF IN A LANDFILL IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:
STORE IN A COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:
FOLLOW LABEL DIRECTIONS.

Fire and Explosion Hazard Information

Flash Point Method:
TCC 3

Flash Point:

Flash Point Text:
>300F,>149C

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:
USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard:
FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

Physical/Chemical Properties

HCC:
V6

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt /Freeze Pt:

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

Decomp Temp:

Decomp Text:
450F,232C

Vapor Pres:
<1

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.02

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/K

Evaporation Rate & Reference:
N/K

Solubility in Water:
NEGILIGIBLE

Appearance and Odor:
GREASE,OPAQUE;FAINT ODOR.COLOR NOT REPORTED.

Percent Volatiles by Volume:
NIL

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HIGH HEAT ABOVE 450F

Materials To Avoid:
NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:
CARBON DIOXIDE,CARBON MONOXIDE,SIO*2,HCL

Hazardous Polymerization Indicator:
NO 5

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