MATERIAL SAFETY DATA SHEET

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

Click http://www.lookchem.com/cas-757/7575-23-7.html for suppliers of this product.

Composition/Information on Ingredient

Cas:
7575-23-7
Code:
M

RTECS:

Code:
X

Name:
PENTAERYTHRITOL TETRA-3-MERCAPROPIONATE, PENTAERY

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
IF RESPIRATORY IRRITATION IS EXPERIENCED, USE AN APPROVED AIR-PURIFYING RESPIRATOR.

Ventilation:
PROVIDE SUFFICIENT MECHANICAL VENTILATION TO KEEP
Protective Gloves:
IMPERVIOUS

Eye Protection:
SAFETY GLASSES 3

Other Protective Equipment:
Equipment CLEAN BODY-COVERING CLOTHING &SHOWER

Work Hygienic Practices:
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. EXERCISE REASONABLE CARE &CLEANLINESS.

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
ORAL RATS LD50: >4000 MG/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
INGESTION: LOW TOXICITY & INJURY. SKIN/EYES/INHALATION: IRRITATION.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
INHALATION: REPEATED EXCESSIVE EXPOSURES TO HIGH AMOUNTS MAY CAUSE LIVER & KIDNEY EFFECTS. INGESTION: INJURY & LOW TOXICITY. SKIN: IRRITATION.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 5 MINS. SKIN: WASH OFF IN FLOWING WATER/SHOWER. INGESTION: INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES. NOTE TO PHYSICIAN: NO SPECIFIC ANTIDOTE. S UPPORTIVE CARE. TREATMENT BASED ON JUDGMENT OF THE PHYSICIAN IN 2 RESPONSE TO REACTIONS OF THE PATIENT.

Spill Release Procedures:
SOAK UP IN SUITABLE ABSORBENT & SWEEP INTO PLASTIC BAG FOR DISPOSAL.

Neutralizing Agent:
N/K

Waste Disposal Methods:
BURN IN ADEQUATE INCINERATOR IN ACCORDANCE W/ALL LOCAL, STATE, & FEDERAL REQUIREMENTS.

Handling And Storage Precautions:
AVOID CONTACT W/SKIN & BREATHING VAPORS IF GENERATED.

Other Precautions:
N/K

Fire and Explosion Hazard Information

Flash Point Method:
COC

Flash Point:

Flash Point Text:
505F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
WATER FOG, FOAM, CO2, DRY CHEMICAL, ALCOHOL FOAM

Fire Fighting Procedures:
WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
N/K

Physical/Chemical Properties

HCC:
V6

NRC/State LIC No:

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:
<0.01

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
0.9813

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
SLIGHT M

Appearance and Odor:
GREEN, CLEAR FLUID

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 MATERIALS

Hazardous Decomposition Products:
CO2, CO, &WATER

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

LookChem
Look for Chemicals
www.lookchem.com

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 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 terms and conditions of sale.