

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-51/51-28-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
51-28-5
Code:
T

RTECS:
SL2800000
Code:
T

Name:
2,4-DINITROPHENOL Environmental Wt: Other REC L

Other REC Limits:
N/P

OSHA PEL:
N/P
Code:

OSHA STEL:
N/P
Code:

ACGIH TLV:
N/P
Code:

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NO DATA PROVIDED BY MANUFACTURER

Ventilation:
MECHANICAL.

Protective Gloves:
WEAR GLOVES.

Eye Protection:
WEAR EYE PROTECTION.

Other Protective Equipment:
Equipment LAB COAT.

Work Hygienic Practices:
USE WITH ADEQUATE VENTILATION AND AVOID CONTACT WITH SKIN AND EYES.

Supplemental Safety and Health:
CODE NUMBER: 8006-01.

Health Hazards Data

LD50LC50Mixture:
NO DATA PROVIDED BY MANUFACTURER

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
YES

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
ETHYLENE GLYCOL IS AN EXPERIMENTAL TERATOGEN, MUTAGEN, & REPRODUCTIVE EFFECTOR (ANIMAL TESTS). TARGET ORGANS: CENTRAL NERVOUS SYSTEM.

Explanation Of Carcinogenicity:
NO DATA PROVIDED BY MANUFACTURER 5

Signs And Symptions Of Overexposure:
HEADACHES, DROWSINESS, IRRITATION OF EYES. MAY IRRITATE SKIN. HARMFUL IF SWALLOWED.

Medical Cond Aggravated By Exposure:
NO DATA PROVIDED BY MANUFACTURER

First Aid:
EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES. INGESTION: INDUCE VOMITING. DRINK WATER. CALL A PHYSICIAN IMMEDIATELY. INHALATION: REMOVE TO FRESH AIR. SKIN CONTACT: FLUSH WITH WATER. WASH WITH SOAP AN D WATER.

Spill Release Procedures:
WASH UP WITH WATER. MOP UP AND FLUSH TO DRAIN.

Neutralizing Agent:
NO DATA PROVIDED BY MANUFACTURER

Waste Disposal Methods:
SMALL QUANTITY: FLUSH DOWN DRAIN WITH EXCESS WATER. LARGE QUANTITY: ATOMIZE INTO AN INCINERATOR. DISPOSE ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:
USE WITH ADEQUATE VENTILATION AND AVOID CONTACT WITH SKIN AND EYES.

Other Precautions:
NO DATA PROVIDED BY MANUFACTURER

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/A

Autoignition Temp:

Autoignition Temp Text:
N/P

Lower Limits:
N/A

Upper Limits:
N/A 6

Extinguishing Media:
DRY CHEMICAL, CO2, OR WATER SPRAY.

Fire Fighting Procedures:
N/A

Unusual Fire/Explosion Hazard:
N/A

Physical/Chemical Properties

HCC:
T6

NRC/State LIC No:
N/R 7

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
UNKNOWN

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/P

Vapor Pres:
UNKNOWN

Vapor Density:
UNKNOWN

Volatile Org Content %:

Spec Gravity:
N/P

VOC Pounds/Gallon:

PH: N/A

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/P

Solubility in Water:
SOLUBLE

Appearance and Odor:
DARK GREEN LIQUID; SLIGHT SWEET ODOR.

Percent Volatiles by Volume:
N/P

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT

Materials To Avoid:
CONTACT WITH NITRIC ACID OR OTHER STRONG OXIDIZERS.

Hazardous Decomposition Products:
COX.

Hazardous Polymerization Indicator:
N/P

Conditions To Avoid Polymerization:
NO DATA PROVIDED BY MANUFACTURER

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