

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:**ACGIH STEL:**

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

LD50/LC50 Mixture:

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

Signs And Symptoms 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 AND 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:

N/A

Autoignition Temp:

N/P

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:

N/A

Boiling Point:

N/P

B.P. Text:

UNKNOWN

Melt/Freeze Pt:

N/P

M.P/F.P Text:

N/A

Decomp Temp:

N/P

Decomp Text:

N/P

Vapor Pres:

UNKNOWN

Vapor Density:

UNKNOWN

Volatile Org Content %:

N/A

Spec Gravity:

N/P

VOC Pounds/Gallon:

N/A

PH:

N/A

VOC Grams/Liter:

N/A

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

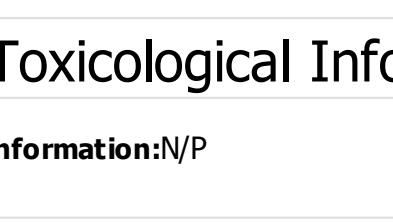
State Regulatory Information:

N/P

Other Information

Other Information:

N/P



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