

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-285/28553-12-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
28553-12-0
Code:
M

RTECS:

Code:
X

Name:
DIIOSONONYL PHTHALATE *92-4*

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:
IN OUTDOOR OR OPEN AREAS USE BUREAU OF MINES APPROVED MECHANICAL FILTER RESPIRATOR. IN RESTRICTED VENTILATION AREAS USE BUREAU OF MINES APPROVED CHEMICAL MECHANICAL FILTERS. IN CONFINED AREAS USE BURE AU OF MINES APPROVED AIR LINE RESPIRATOR

Ventilation:
N/K

Protective Gloves:
NATURAL RUBBER, NEOPRENE

Eye Protection:
CHEMICAL SPLASH GOGGLES

Other Protective Equipment:
Equipment IMPERVIOUS CLOTHING, BOOTS

Work Hygienic Practices:
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING, USING WASHROOM. SMOKE IN SMOKING AREA ONLY. 5

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
INHALATION: ANESTHETIC. RESPIRATORY TRACT IRRITATION OR ACUTE NERVOUS SYSTEM DEPRESSION. SKIN/EYES: IRRITATION.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
RESULTS OF TESTS IN WORKERS EXPOSED TO HIGH CONCENTRATIONS HAVE SHOWN THAT A COMPONENT OF THIS MATERIAL CAN CAUSE IRREVERSIBLE CHANGES IN THE GENETIC MATERIAL (DNA) OF A CELL. THE HUMAN HEALTH CONSEQUENCES OF THESE CHANGES IS NOT FULLY UNDERSTOOD.

Medical Cond Aggravated By Exposure:
HEART DISORDERS, ALLERGY OR SENSITIZATION

First Aid:
INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. KEEP WARM & QUIET. INGESTION: DON'T INDUCE VOMITING. EYES: FLUSH W/PLENTY OF WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
REMOVE ALL SOURCES OF IGNITION. VENTILATE AREA. REMOVE W/INERT ABSORBENT & NON-SPARKING TOOLS.

Neutralizing Agent:
N/K

Waste Disposal Methods:
4 DISPOSE IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS. INCINERATE IN APPROVED FACILITY. DON'T INCINERATE CLOSED CONTAINERS. EMPTIED CONTAINERS MAY RETAIN HAZARDOUS RESIDUE & EXPLOSIVE VAPORS.

Handling And Storage Precautions:
DON'T STORE >120F. STORE LARGE QUANTITIES IN BUILDING DESIGNED/PROTECTED FOR STORAGE OF NFPA CLASS LIQUIDS. GROUND CONTAINERS WHEN POURING.

Other Precautions:
AVOID FREE FALL OF LIQUID IN EXCESS OF A FEW INCHES. DON'T FLAME CUT, BRAZE OR WELD.

Fire and Explosion Hazard Information

Flash Point Method:
TCC

Flash Point:

Flash Point Text:
25F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
0.9%

Upper Limits:
12%

Extinguishing Media:
FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:
WATER SPRAY INEFFECTIVE. USE FOG NOZZLES. COOL FIRE-EXPOSED CONTAINERS W/WATER.

Unusual Fire/Explosion Hazard:
KEEP CONTAINERS TIGHTLY CLOSED. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. DON'T APPLY TO HOT SURFACES.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
174-485F

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
>1

Volatile Org Content %:

Spec Gravity:
0.9

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
NEGILIGIBLE

Appearance and Odor:
ALUMINUM LIQUID W/AROMATIC HYDROCARBON ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT, SPARKS, OPEN FLAME, HIGH TEMPERATURES OR OTHER IGNITION SOURCES.

Materials To Avoid:
N/K

Hazardous Decomposition Products:
HAZARDOUS FUMES, CO, OXIDES OF NITROGEN.

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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