

# 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

**ACGIH STEL:**

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 BUREAU 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

**LD50/LC50/Mixture:**

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 Symptoms 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/INSERT 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:**

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**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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