

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-131/1312-43-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1312-43-2
Code:
M

RTECS:
NL1770000
Code:
M

Name:
INDIUM OXIDE

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M N/P

ACGIHSTEL:
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem
Code:
1 ACGIH STEL:

Control Measures

Respiratory Protection:
N/K

Ventilation:
LOCAL EXHAUST: REQUIRED, VENT HOOD

Protective Gloves:
APPROPRIATE

Eye Protection:
SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment:
Equipment LAB COAT, APRON

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
FOR USE BY QUALIFIED INDIVIDUALS, TRAINED & FAMILIAR W/PROCEDURES SUITABLE TO THIS PRODUCT . 3

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYES/SKIN: IRRITATION & BURNS. INHALATION: IRRITATION TO MUCOUS MEMBRANES, COUGHING, CHEST PAINS, DIFFICULTY BREATHING & UNCONSCIOUSNESS. INGESTION: IRRITATION/BURNING TO MOUTH & STOMACH.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
EYES/SKIN: IRRITATION & BURNS. INHALATION: IRRITATION TO MUCOUS MEMBRANES, COUGHING, CHEST PAINS, DIFFICULTY BREATHING, UNCONSCIOUSNESS. INGESTION: IRRITATION/BURNING TO MOUTH & STOMACH.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
INGESTION: DON'T INDUCE VOMITING. IF CONSCIOUS, GIVE WATER, MILK, OR MILK OF MAGNESIA. EYES/SKIN: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
WEAR PROTECTIVE EQUIPMENT. S LEAK SAFELY. VENTILATE AREA. NEUTRALIZE W/SODA ASH OR LIME. W/CLEAN SHOVEL, CAREFULLY PLACE MATERIAL INTO CLEAN, DRY CONTAINER, COVER, & REMOVE FROM AREA. FLUSH SPILL A REA W/WATER.

Neutralizing Agent:
SODA ASH OR LIME

Waste Disposal Methods:
2 DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. D002 (CORROSIVE WASTE).

Handling And Storage Precautions:
KEEP CONTAINER TIGHTLY CLOSED. STORE IN CORROSION PROOF AREA.

Other Precautions:
N/K

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/K

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
USE APPROPRIATE EXTINGUISHING MEDIA.

Fire Fighting Procedures:
WEAR PROPER PROTECTIVE EQUIPMENT & SELF-CONTAINED BREATHING APPARATUS W/FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:
N/K

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
212F

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
COMPLETE

Appearance and Odor:
CLEAR, COLORLESS, ODORLESS SOLUTION.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/K

Materials To Avoid:
ORGANIC MATERIALS, STRONG REDUCING AGENTS

Hazardous Decomposition Products:
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