

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

ACGIH STEL:

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 Symptoms 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 AREA 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:

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:

N/P

Boiling Point:

212F

Melt/Freeze Pt:

N/K

M.P/F.P Text:

N/K

Decomp Temp:

N/K

Decomp Text:

N/K

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:

Spec Gravity:

1

VOC Pounds/Gallon:

N/K

pH:

N/K

VOC Grams/Liter:

N/K

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:

OXYGEN DE NITROGEN

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K

Toxicological Information

Information:

N/P

Information:

N/P