

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-332/33213-65-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
33213-65-9
Code:
M

RTECS:
RB9875200
Code:
M

Name:
ENDOSULFAN II

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:

N/K

Ventilation:

N/K

Protective Gloves:

RECOMMENDED

Eye Protection:

RECOMMENDED

Other Protective Equipment:

Equipment USE APPROPRIATE OSHA/MSHA SAFETY EQUIPMENT.

Work Hygienic Practices:

N/K

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50LC50Mixture:
ORAL (RAT) LD50: 5000 MG/KG (TOLUENE)

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/INHALATION/INGESTION: IRRITATION.

Explanation Of Carcinogenicity:

LINDANE, DDT ISOMERS, & DIELDRIN ARE SUSPECTED HUMAN CARCINOGENS. HEPTACHLOR IS AN A2 CARCINOGEN.

Signs And Symptoms Of Overexposure:

EYES/SKIN/INGESTION/INHALATION: TOXIC & IRRITATION.

Medical Cond Aggravated By Exposure:

N/K

First Aid:

EYES/SKIN: FLUSH W/COPIOUS AMOUNTS OF WATER. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF NECESSARY. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

DUE TO THE SMALL QUANTITY INVOLVED, SPILLS OR LEAKS SHOULD NOT POSE A SIGNIFICANT PROBLEM. A LEAKING BOTTLE MAY BE PLACED IN A PLASTIC BAG & NORMAL DISPOSAL PROCEDURES FOLLOWED. LIQUID SAMPLES MAY BE ABSORBED ON VERMICULITE OR SAND.

Neutralizing Agent:

N/K

Waste Disposal Methods:

BURN IN A CHEMICAL INCINERATOR EQUIPPED W/AN AFTERBURNER & SCUBBER. OBSERVE ALL FEDERAL, STATE, & LOCAL LAWS CONCERNING DISPOSAL.

Handling And Storage Precautions:

AVOID CONTACT W/EYES, SKIN, & CLOTHING. KEEP CONTAINER TIGHTLY CLOSED. STORE IN A COOL, DRY PLACE.

Other Precautions:

THIS MATERIAL SHOULD ONLY BE USED BY THOSE PERSONS TRAINED IN THE SAFE HANDLING OF HAZARDOUS CHEMICALS.

Fire and Explosion Hazard Information

Flash Point Method:

N/P 6

Flash Point:

Flash Point Text:

COMBUSTIBLE

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

CO2, DRY CHEMICAL POWDER, OR WATER SPRAY

Fire Fighting Procedures:

N/K

Unusual Fire/Explosion Hazard:

COMBUSTIBLE.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

N/K

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:

N/K 7

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

N/K

Appearance and Odor:

LIQUID W/BENZENE-LIKE ODOR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

N/K

Materials To Avoid:

STRONG OXIDIZERS

Hazardous Decomposition Products:

N/R

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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