

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-367/367-93-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
367-93-1

Code:
M

RTECS:

Code:
X

Name:
ISOPROPYL-BETA-D-THIOGALACTOSIDE

Other REC Limits:
N/P

OSHA PEL:
N/P

Code:

OSHA STEL:
N/P

Code:

ACGIH TLV:
N/P

Code:

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation:
N/P

Protective Gloves:
IMPERVIOUS GLOVES (FP N).

Eye Protection:
ANSI APPROVED CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment:
Equipment EYE WASH DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N).

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
GENERAL PROPERTIES: CHEMICAL FORMULA: C9H18SO5. MFR QUALITY CONTROL FAX #330-562-2642. 4

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE: THE MATERIAL IS A CARCINOGEN. TARGETS LIVER, KIDNEYS AND THE CENTRAL NERVOUS SYSTEM. MAY INCLUDE MODERATE TO SEVERE ERYTHEMA (REDNESS) AND MODERATE EDEMA (RAISED SKIN). ADDITIONAL INSTRUCTIONS: OBSERVE PROPER LABORATORY PROCEDURES WHEN HANDLING MATERIAL.

Explanation Of Carcinogenicity:
SEE HEALTH HAZARDS. 2

Signs And Symptoms Of Overexposure:
SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
SKIN: REMOVE CONTAMINATED CLOTHING AND RINSE WITH COPIOUS AMOUNTS OF SOAP AND WATER FOR A CONSIDERABLE AMOUNT OF TIME. CALL PHYSICIAN. INGESTION: DRINK 1-2 GLASSES OF WATER WITHIN 15 MINUTES. ALWAYS C ALL PHYSICIAN OR TAKE PATIENT TO HOSPITAL. EYE: RINSE LIBERALLY WITH WATER FOR AT LEAST 15 MINUTES. ALWAYS CALL PHYSICIAN OR TAKE TO HOSPITAL. INHALATION: TAKE PATIENT INTO FRESH AIR AND ALLOW TO REST . ALWAYS CALL PHYSICIAN OR TAKE PATIENT TO HOSPITAL.

Spill Release Procedures:
SWEEP INTO SUITABLE CONTAINER FOR DISPOSAL.

Neutralizing Agent:
N/P

Waste Disposal Methods:
MATERIAL MAY BE DISPOSED OF IN TRASH. MATERIAL MAY BE FLUSHED DOWN DRAIN. DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS (FP N).

Handling And Storage Precautions:
STORAGE TEMPERATURE: -0C. NO SPECIAL PRECAUTIONS NECESSARY. FOLLOW PROPER LABORATORY PROCEDURES.

Other Precautions:
N/P

Fire and Explosion Hazard Information

Flash Point Method:
N/K

Flash Point:

Flash Point Text:
N/K

Autoignition Temp:

Autoignition Temp Text:
N/P 3

Lower Limits:
N/P

Upper Limits:
N/P

Extinguishing Media:
CO*2, DRY CHEMICAL, OR FOAM.

Fire Fighting Procedures:
USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard:
NO UNUSUAL HAZARD. DECOMP OF SUBSTANCE WHEN HEATED OR BURNED: TOXIC FUMES OF SO*X.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/P

Melt /Freeze Pt:
=122.C, 251.6F

M.P/F.P Text:

Decomp Temp:

Decomp Text:
N/P

Vapor Pres:
N/P

Vapor Density:
N/P

Volatile Org Content %:

Spec Gravity:
N/P

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/P

Solubility in Water:
SOLUBLE

Appearance and Odor:
WHITE OR OFF WHITE POWDER.

Percent Volatiles by Volume:
N/P

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/P

Materials To Avoid:
STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:
TOXIC FUMES OF SO*X.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/P

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