

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:**ACGIH STEL:**

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 CALL PHYSICIAN OR TAKE PATIENT TO HOSPITAL. EYE: RINSE LIBERALLY WITH WATER FOR AT LEAST 15 MINUTES. ALWAYS CALL PHYSICIAN OR TAKE PATIENT 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:

N/P

Flash Point Text:

N/K

Autoignition Temp:

N/P

Autoignition Temp Text:

N/P 3

Lower Limits:

N/P

Upper Limits:

N/P

Extinguishing Media:

CO2, 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 SO2.

Physical/Chemical Properties

HCC:**NRC/State IC No:****Net Prop WT For Ammo:**

N/P

Boiling Point:

N/P

B.P. Text:

N/P

Melt/Freeze Pt:

=122°C, 251°F

M.P./F.P. Text:

N/P

Decomp Temp:

N/P

Decomp Text:

N/P

Stability Indicator:

YES

Stability Condition To Avoid:

N/P

Materials To Avoid:

STRONG OXIDIZING AGENTS.

Toxic Fumes Of SO2:

NO

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

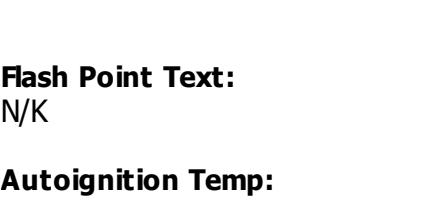
Other Information

Other Information:

N/P

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