

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-259/2593-15-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

2593-15-9

Code:

M

RTECS:

Xi3875000

Code:

M

Name:

5-ETHOXY-3-(TRICHLOROMETHYL)-1,2,4-THIADIAZOLE 1

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

FOR CONDITIONS OF USE WHERE EXPOSURE TO THE DUST IS APPARENT. A DUST/MIST RESPIRATOR MAY BE WORN. FOR EMERGENCIES, A SELF-CONTAINED BREATHING APPARATUS MAY BE NECESSARY.

Ventilation:

A LOCAL EXHAUST SYSTEM IS RECOMMENDED TO PREVENT DISPERSION OF THE CONTAMINANT INTO THE WORKROOM AIR.

Protective Gloves:

PROTECTIVE

Eye Protection:

SAFETY GOGGLES

Other Protective Equipment:

Equipment EYE WASH FOUNTAIN &QUICK-DRENCH FACILITIES IN WORK AREA. CLEAN BODY-COVERING CLOTHING

Work Hygienic Practices:

WASH THOROUGHLY AFTER HANDLING. REMOVE ANY CONTAMINATED CLOTHING/WASH BEFORE REUSE.

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50/LC50 Mixture:

ORAL LD50 (RAT) 4700 MG/KG

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO 2

Health Hazards Acute And Chronic:

INHALATION: MILD IRRITATION OF NASAL PASSAGES, NAUSEA. INGESTION: IRRITATION OF ORAL PASSAGE, NAUSEA & DIARRHEA. SKIN/EYE: IRRITATION, REDNESS & PAIN.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

INHALATION: MILD IRRITATION OF NASAL PASSAGES, NAUSEA. INGESTION: IRRITATION OF ORAL PASSAGE, NAUSEA & DIARRHEA. SKIN/EYES: IRRITATION, REDNESS, PAIN.

Medical Cond Aggravated By Exposure:

N/K

First Aid:

INHALATION: REMOVE TO FRESH AIR. GET MED ATT. FOR ANY BREATHING DIFFICULTY. INGESTION: INDUCE VOMITING IMMEDIATELY BY GIVING 2 GLASSES OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL PHYSICIAN. SKIN: REMOVE CONTAMINATED CLOTHING. WASH W/SOAP & WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, GET MED ATT. EYE: FLUSH W/WATER FOR AT LEAST 15 MINS. CALL PHYSICIAN.

Spill Release Procedures:

CLEAN-UP PERSONNEL MAY REQUIRE RESPIRATORY PROTECTION FROM DUST. SWEEP UP & CONTAINERIZE FOR RECLAMATION/DISPOSAL. VACUUMING/WET SWEEPING MAY BE USED TO AVOID DUST DISPERSAL.

Neutralizing Agent:

N/R

Waste Disposal Methods:

WHATEVER NOT SAVED FOR RECLAMATION/CONTAINERS MAY BE DISPOSED OF IN APPROVED WASTE FACILITY/BY INCINERATION ACCORDING TO APPROVED PROCEDURES. DON'T FLUSH TO SEWER/CONTAMINATE WATER/FOOD/FEED BY STORAGE/DISPOSAL. FOLLOW LOCAL, STATE & FEDERAL LAWS.

Handling And Storage Precautions:

KEEP IN TIGHTLY CLOSED CONTAINER. DON'T CONTAMINATE WATER/FOOD/FEED BY STORAGE/DISPOSAL. OPEN DUMPING IS PROHIBITED. AVOID BREATHING DUST/MIST.

Other Precautions:

PESTICIDE/SPRAY MIXTURE/RINSE WATER THAT CAN'T BE USED ACCORDING TO LABEL INSTRUCTIONS MUST BE DISPOSED OF ACCORDING TO APPROVED PROCEDURES. CONTACT LENSES SHOULDN'T BE WORN. AVOID CONTACT W/EYE, SKIN /CLOTHING. AVOID BREATHING DUST/MIST.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

N/R

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

USE ANY MEANS SUITABLE FOR EXTINGUISHING SURROUNDING FIRE.

Fire Fighting Procedures:

3 WEAR FULL PROTECTIVE CLOTHING & NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS W/FULL FACEPIECE OPERATED IN THE PRESSURE DEMAND/OTHER POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:

NOT CONSIDERED TO AN EXPLOSION HAZARD.

Physical/Chemical Properties

HCC:**NRC/State Lic No:****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

N/R

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/R

VOC Pounds/Gallon:**PH:**

N/R

VOC Grams/Liter:**Viscosity:**

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

DISPERSES

Appearance and Odor:

TAN POWDER, AROMATIC ODOR.

Percent Volatile by Volume:

N/R

Corrosion Rate:

N/R 4

Health Hazards Acute And Chronic:**Explanation Of Carcinogenicity:**

NONE

Signs And Symptoms Of Overexposure:**Medical Cond Aggravated By Exposure:**

N/K

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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:

N/P

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