

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-158/1582-09-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

1582-09-8

Code:

M

RTECS:

XU9275000

Code:

M

Name:

TRIFLURALIN (SARA III)

Other REC Limits:

N/K

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:

ACGIH TLV: NOT ESTABLISHED

Code:

1 OSHA STEL:

ACGIH TLV:

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

IN ENCLOSED SPACES, WEAR NIOSH APPROVED RESPIRATOR FOR ORGANIC SOLVENT VAPORS.

Ventilation:

N/K 3

Protective Gloves:

IMPERMEABLE

Eye Protection:

GOGGLES

Other Protective Equipment:

Equipment COVERALLS

Work Hygienic Practices:

DON'T CONTAMINATE ANY BODY OF WATER BY CLEANING OF EQUIPMENT OR DISPOSAL OF WASTE.

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50/LC50 Mixture:

N/K

Route Of Entry Inds - Inhalation:

NO

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:
EYES: SLIGHT CORNEAL OPACITY, MARKED IRRITIS & CONJUNCTIVITIS. SKIN: IRRITATION. INHALATION: DEPRESSION, CONVULSIONS, OR IMPAIRED GAG REFLEX.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

EYES: SLIGHT CORNEAL OPACITY, MARKED IRRITIS & CONJUNCTIVITIS. SKIN: IRRITATION. INHALATION: DEPRESSION, CONVULSIONS, OR IMPAIRED GAG REFLEX.

Medical Cond Aggravated By Exposure:

SKIN SENSITIZATION REACTIONS.

First Aid:

2 EYES: FLUSH W/PLENTY OF WATER/CALL PHYSICIAN IF IRRITATION PERSISTS. SKIN: WASH ALL EXPOSED AREAS W/PLENTY OF SOAP/WATER. WASH ALL CONTAMINATED CLOTHING BEFORE REUSE. INHALATION: REMOVE TO FRESH AIR. INGESTION: IF PATIENT IS CONSCIOUS, DON'T INDUCE VOMITING. DON'T GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GASTRIC LAVAGE W/CUFFED ENDOTRACHEAL TUBE TO PREVENT ASPIRATION SHOULD BE AT 15 MINS.

Spill Release Procedures:

USE ABSORBENT MATERIALS TO CONTAIN LIQUIDS/DISPOSE AS WASTE. DON'T CONTAMINATE ANY BODY OF WATER. SMALL SPILLS SHOULD BE CLEANED UP W/SUITABLE ABSORBENT MATERIAL. PROHIBIT USE OF HOT/SPARKING EQUIPMENT IN AREA. LARGE SPILL DUE TO TRAFFIC ACCIDENTS.

Neutralizing Agent:

N/K

Waste Disposal Methods:

TRIPLE RINSE (OR EQUIVALENT). THEN OFFER FOR RECYCLING OR RECONDITIONING, OR PUNCTURE & DISPOSE OF IN A SANITARY LANDFILL, OR BY INCINERATION, OR, IF ALLOWED BY STATE & LOCAL AUTHORITIES, BY BURNING, IF BURNED, STAY OUT OF SMOKE.

Handling And Storage Precautions:

AVOID FREEZING. STORE >40F. IF THIS PRODUCT HAS BEEN FROZEN, POOR WEED CONTROL MAY RESULT. DON'T STORE NEAR HEAT OR OPEN FLAME. DON'T GET IN EYES.

Other Precautions:

STORE IN ORIGINAL CONTAINER ONLY. DON'T CONTAMINATE WATER, FOOD, OR FEED BY STORAGE/DISPOSAL. DON'T ALLOW WATER RUN-OFF FROM FIRE SITE TO ENTER NEARBY STREAMS, PONDS OR LAKES. KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT W/SKIN & CLOTHING.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

114-119F

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

1.2

Upper Limits:

N/K

Extinguishing Media:

USE WATER, CO₂, OR DRY CHEMICALS. WILL EMIT TOXIC FUMES AS IT BURNS.

Fire Fighting Procedures:

WEAR FULL PROTECTIVE CLOTHING & USE SELF-CONTAINED BREATHING APPARATUS. NON-ESSENTIAL PERSONNEL SHOULD BE RESTRICTED FROM AREA OF INTENSE SMOKE.

Unusual Fire/Explosion Hazard:

KEEP CONTAINERS COOLED WITH WATER SPRAY. CLOSED CONTAINERS MAY EXPLODE DUE TO PRESSURE BUILD-UP WHEN SUBJECTED TO EXCESSIVE HEAT OR INTENSE FIRE.

Physical/Chemical Properties

HCC:

NRC/State IC No:

Net Prop WT For Ammo:

N/K

Boiling Point:

280F

Melt/Freeze Pt:

N/R

M.P./F.P. Text:

N/R

Decomp Temp:

N/R

Decomp Text:

N/R

Vapor Pres:

7

Vapor Density:

N/R

Volatile Org Content %:

N/K

Spec Gravity:

1.07

VOC Pounds/Gallon:

N/K

PH:

8.0%

VOC Grams/Liter:

N/K

Viscosity:

N/P

Evaporation Rate & Reference:

N/R

Solubility In Water:

EMULSIFIES

Appearance and Odor:

A CLEAR, DEEP ORANGE LIQUID WITH AN AROMATIC ODOR.

Percent Volatiles by Volume:

N/R

Corrosion Rate:

N/R

Conditions To Avoid Polymerization:

N/K

Other Information:

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: