

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-914/91465-08-6.html> for suppliers of this product.

Composition/Information on Ingredient

91465-08-6

Code:
M

RTECS:
GZ1227780

Code:
M

Name:
3-(2-CHLORO-3,3,3,-TRIFLUORO-1-PROPENYL)-2,2-DIME

Other REC Limits:
N/K

OSHA PEL:
N/K

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K

Code:
M

ACGIHSTEL:
N/P

Code:

Respiratory Protection:
WHEN NEEDED, USE MSHA/M

PREVENT INHALATION.

Ventilation:
ADEQUATE TO MAINTAIN SAFE LEVELS

Protective Gloves:
IMPERVIOUS

Eye Protection:
CHEMICAL SAFETY GLASSES/GOGGLES

Other Protective Equipment:
Equipment FACESHIELD, SUPPLY OF CLEAN POTABLE WATER, PROTECTIVE CLOTHING

Work Hygienic Practices:

Health Hazards Data

ECOLOGICAL:
ORAL LD50 (RAT): SEE SUPP

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
NO

Health Hazards Acute And Chronic:
YES - IRRITATION. SKIN: REPEATED OR PROLONGED CONTACT CAN RESULT IN IRRITATION.

INGESTION: MODERATE TOXICITY. EYES: IRRITATION. SKIN: REPEATED OR PROLONGED CONTACT CAN RESULT IN IRRITATION & SENSITIZATION (ALLERGIC CONTACT DERMATITIS). PARESTHESIA. INHALATION: IRRITATION OF RESPIRATORY PASSAGES. SILICOSIS, A FORM OF PROGRESSIVE PULMONARY FIBROSIS. HARMFUL.

Explanation Of Carcinogenicity:
SEE INGREDIENTS. 3

Signs And Symptoms Of Overexposure:
EYES: IRRITATION. SKIN: IRRITATION, ITCHING, BURNING, PRICKLING, GLOWING, FLUSHING, NUMBNESS OR A CHAPPED FEELING. SYMPTOMS USUALLY OCCUR AROUND THE FACE (MOUTH/EYES) BUT MAY INVOLVE THE ARMS OR HANDS. INHALATION: IRRITATION OF RESPIRATORY PASSAGES.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES: WASH W/PLENTY OF WATER FOR AT LEAST 15 MINS. HAVE EXAMINED/TREATED BY MEDICAL PERSONNEL. SKIN: WASH W/PLENTY OF SOAP & WATER. WASH CONTAMINATED CLOTHING & DECONTAMINATE FOOTWEAR BEFORE REUSE. INGESTION: DON'T INDUCE VOMITING. GIVE 1-2 GLASSES OF WATER TO DRINK. NEVER GIVE ANYTHING BY MOUTH IF UNCONSCIOUS. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES. SEE SUPP.

Spill Release Procedures:
DON'T CONTAMINATE WATER. WEAR PROTECTIVE EQUIPMENT. SWEEP UP/VACUUM. DON'T CREATE DUST. SHOVEL SWEEPINGS INTO OPEN DRUM. COVER CONTAMINATED AREA W/NEUTRALIZER. USE STIFF BRUSH/WATER. DON'T SPLATTER ON ONESELF. FLUSH AREA W/WATER. SEAL DRUM/DISPOSE.

Neutralizing Agent:
HOUSEHOLD DETERGENT (TIDE/REGISTERED TRADEMARK PROCTOR & GAMBLE COMPANY)

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:
WATER FOG, ALCOHOL FOAM, CO2, DRY CHEMICAL, HALOGENATED AGENTS

Fire Fighting Procedures:
WEAR SELF-CONTAINED BREATHING APPARATUS W/FULL FACEPIECE & PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:
FORMS EXPLOSIVE DUST CLOUDS IN AIR. TOXIC SMOKE/VAPORS/FALLOUT & RUNOFF WATER RESULTS FROM FIRES DEPENDING ON EXTENT OF COMBUSTION MATERIALS. 4

Physical/Chemical Properties

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/R

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: 5-6

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
INSOLUBLE

Appearance and Odor:
OFF-WHITE POWDER.

Percent Volatiles by Volume:
11

Corrosion Rate:
N/K

Reactivity Data

Stability indicator:
YES

Stability Condition To Avoid:
N/K 5

Materials To Avoid:
OXIDIZING AGENTS

Hazardous Decomposition Products:
CO, CO2, NITROGEN OXIDES, AMMONIA, HALOGEN, HALOGEN ACIDS, POSSIBLE TRACE AMOUNTS OF CARBONYL HALIDE

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

Toxicological Information

MSDS Transport Information

Regulatory Information

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information:N/P

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