

# 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

**Cas:**

91465-08-6

**Code:**

M

**RTECS:**

GZ1227780

**Code:**

M

**Name:**

3-(2-CHLORO-3,3,3,-TRIFLUORO-1-PROPYENYL)-2,2-DIME

**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:**

WHEN NEEDED, USE MSHA/NIOSH APPROVED RESPIRATOR FOR PESTICIDES. WEAR AIR-SUPPLIED RESPIRATOR TO 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:**

REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. PRACTICE GOOD INDUSTRIAL HYGIENE. PROPERLY DECONTAMINATE AREA. SHOWER

**Supplemental Safety and Health:**

NOTE TO PHYSICIAN: INDUCING VOMITING TO REMOVE THIS SLIGHTLY TOXIC MATERIAL FROM THE STOMACH CAN INCREASE THE RISK OF CHEMICAL PNEUMONITIS & PULMONARY EDEMA DUE TO ASPIRATION OF STOMACH CONTENTS. LD50 INFORMATION CONT'D: 190 MG/KG (MALE), 157 MG/KG (FEMALE).

## Health Hazards Data

**LD50/LC50 Mixture:**

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:**

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, TINGLING, 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)

**Waste Disposal Methods:**

DISPOSE OF CONTAMINATED MATERIAL IN LANDFILL PERMITTED FOR HAZARDOUS WASTE. DON'T DISTRIBUTE/MAKE AVAILABLE/FURNISH/REUSE EMPTY CONTAINER EXCEPT FOR STORAGE/SHIPMENT OF ORIGINAL PRODUCT. REMOVE FROM CONTAINER/PUNCTURE/DESTROY EMPTY CONTAINER.

**Handling And Storage Precautions:**

OBSERVE HAZARD PRECAUTIONS. EMPTY CONTAINER RETAINS PRODUCT RESIDUES. AVOID CONTACT W/SKIN & EYES. AVOID BREATHING PARTICULATES.

**Other Precautions:**

DON'T STORE NEAR FEED/FOOD/AROUND CHILDREN. THIS MATERIAL IS TOXIC TO FISH. CARE SHOULD BE USED WHEN SPRAYING TO AVOID FISH & REPTILE PETS. DECONTAMINATE BUILDINGS, AREAS, EQUIPMENT BEFORE REUSE.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:****Flash Point Text:**

N/R

**Autoignition Temp:**

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

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

N/P

**Boiling Point:**

N/P

**N/P Text:**

Melt/Freeze Pt:

**Melt/Freeze Pt:**

N/P/F.P Text:

**Decomp Temp:**

N/P

**Decomp Text:**

N/K

**Vapor Pres:**

N/K

**Vapor Density:**

N/R

**Volatile Org Content %:**

N/A

**VOC Pounds/Gallon:**

N/R

**PH:**

5-6

**VOC Grams/Liter:**

N/P

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/K

**Insoluble In Water:**

INSOLUBLE

**Appearance and Odor:**

OFF-WHITE POWDER

**Percent Volatiles by Volume:**

11

**Corrosion Rate:**

N/K

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/R

**Upper Limits:**

N/R

**Extinguishing Media:**

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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

**Other Information:**

N/P

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