

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-52/52-68-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
52-68-6
Code:
M

RTECS:
TA0700000
Code:
M

Name:
TRICHLORFON (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

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE APPROVED SCBA.

Ventilation:
N/K

Protective Gloves:
RUBBER

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment USE CLOTHING/EQUIPMENT CONSISTENT/GOOD PESTICIDE HANDLING.

Work Hygienic Practices:
USE CLOTHING/EQUIPMENT CONSISTENT/GOOD PESTICIDE HANDLING.

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RAT): 450 MG/KG.

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
INHALATION: CHOLINESTERASE DEPRESSION, SWEATING, CONTRACTED PUPILS, STOMACH PAIN, VOMITING & DIARRHEA.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
INHALATION: CHOLINESTERASE DEPRESSION, SWEATING, CONTRACTED PUPILS, STOMACH PAIN, VOMITING & DIARRHEA.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
INGESTION: INDUCE VOMITING. SKIN: REMOVE CONTAMINATED CLOTHING. WASH W/SOAP/WATER. EYES: FLUSH W/WATER FOR AT LEAST 15 MIN. OBTAIN PROMPT MED AID. ATROPINE SULFATE IS ANTIDOTAL. 2-PAM IS ALSO ANTIDOTA L & MAY BE ADMINISTERED IN CONJUNCTION W/ATROPINE.

Spill Release Procedures:
VACUUM IF POSSIBLE. APPLY SWEEPING COMPOUND/SWEEP UP MATERIAL INTO DISPOSABLE BAG. WASH CONTAMINATED AREA W/LYE SOLUTION & RINSE W/WATER. ALLOW AREA TO DRY BEFORE USING.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DISPOSE OF WASTES BY BURYING IN NON-CROP LAND AWAY FROM WATER SUPPLIES. DISPOSE EMPTY CONTAINER BY BURYING W/WASTES OR BY BURNING (DON'T INHALE SMOKE). DON'T REUSE CONTAINER.

Handling And Storage Precautions:
KEEP OUT OF REACH OF CHILDREN. MAY BE FATAL IF SWALLOWED. DON'T GET IN EYES OR ON SKIN. AVOID BREATHING MIST OR DUST. DON'T CONTAMINATE FOOD OR FEED.

Other Precautions:
USE W/ADEQUATE VENTILATION. KEEP CHILDREN & PETS OFF TREATED AREAS UNTIL SPRAY HAS DRIED.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
VERY HIGH

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
DRY CHEMICAL, CO2, WATER.

Fire Fighting Procedures:
AVOID SMOKE INHALATION, WEAR AIRPACK.

Unusual Fire/Explosion Hazard:
WHEN HEATED TO DECOMPOSITION, TOXIC FUMES ARE EMITTED.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
100C

Melt/Freeze Pt:

M.P/F.P Text:
81-82F

Decomp Temp:

Decomp Text:
N/K 3

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
1.73

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
12%

Appearance and Odor:
WHITE CRYSTALLINE POWDER; SWEET SLIGHTLY PUNGENT ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HYDROLYSIS &DEHYDROHALOGENATION, PROTECT FROM HIGH TEMP/MOISTURE.

Materials To Avoid:
ALKALINE &MATERIALS.

Hazardous Decomposition Products:
EMITS TOXIC FUMES WHEN BURNED.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
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

Other Information:N/P