

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-769/7696-12-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
7696-12-0
Code:
M

RTECS:

Code:
X

Name:
TETRAMETHRIN

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS IF ACCUMULATION OF VAPOR IS SUSPECTED.

Ventilation:
ADEQUATE VENTILATION TO PREVENT THE ACCUMULATION OF VAPORS.

Protective Gloves:
SOLVENT RESISTANT.

Eye Protection:
SAFETY GLASSES.

Other Protective Equipment:
Equipment NOT NORMALLY REQUIRED WITH AEROSOL PRODUCT USAGE.

Work Hygienic Practices:
NONE.

Supplemental Safety and Health:
VAPORS ARE HEAVIER THAN AIR AND WILL TEND TO COLLECT IN LOW AREAS. USE PRODUCT IN ACCORDANCE WITH LABEL AND INSTRUCTIONS.

Health Hazards Data

LD50LC50Mixture:
STEL FOR OIL IS 10 MG/M3

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE: MAY CAUSE BURNING/IRRITATION. SKIN CONTACT WILL CAUSE DRYNESS. INHALATION OF MIST MAY CAUSE BREATHING PROBLEMS. CHRONIC: PROLONGED EXPOSURE TO SKIN MAY CAUSE DEVELOPMENT OF DERMATITIS.

Explanation Of Carcinogenicity:
NOT LISTED AS A CARCINOGEN OR POTENTIAL CARCINOGEN.

Signs And Symptions Of Overexposure:
VAPORS MAY CAUSE HEADACHE, NAUSEA, DIZZINESS.

Medical Cond Aggravated By Exposure:
NOT APPLICABLE 3

First Aid:
IF SYMPTOMS PERSISTS, CALL A PHYSICIAN! INHALATION-REMOVE TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION, AS NEEDED. EYES-FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. SKIN-REMOVE CONTAMINATED CLOTHI NG. WASH EXPOSED AREA WITH SOAP AND WATER. INGESTION-DO NOT INDUCE VOMITING. CALL A DOCTOR.

Spill Release Procedures:
VENTILATE AREA, ABSORB WITH INERT MATERIAL AND PLACE IN A CLOSED CONTAINER.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
ALL USED AND UNUSED PRODUCT SHOULD BE DISPOSED OF IN CONFORMANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
STORE IN A COOL, DRY AREA.

Other Precautions:
HEALTH:2 FLAMMABILITY:2 REACTIVITY:0

Fire and Explosion Hazard Information

Flash Point Method:
PMCC

Flash Point:
=81.C, 177.8F

Flash Point Text:

Autoignition Temp:

Autoignition Temp Text:
N/P

Lower Limits:
N/P

Upper Limits:
N/P

Extinguishing Media:
CARBON DIOXIDE, DRY CHEMICAL, OR FOAM.

Fire Fighting Procedures:
NONE SPECIFIED BY MANUFACTURER. 4

Unusual Fire/Explosion Hazard:
AEROSOL CONTAINERS MAY EXPLODE WHEN HEATED ABOVE 120F.

Physical/Chemical Properties

HCC:
V2

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:
=102.C, 215.6F

B.P. Text:

Melt/Freeze Pt:

M.P/F.P Text:
N/P 5

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
0.23 MM

Vapor Density:
>AIR

Volatile Org Content %:

Spec Gravity:
0.79

VOC Pounds/Gallon:

PH: NA

VOC Grams/Liter:

Viscosity:
ND

Evaporation Rate & Reference:
SLOW 0.01 (TOLUENE=1)

Solubility in Water:
NEGLEGIBLE

Appearance and Odor:
AMBER LIQUID, PETROLEUM ODOR.

Percent Volatiles by Volume:
70

Corrosion Rate:
N/R

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
AEROSOL MAY EXPLODE IF CONTENTS ARE HEATED ABOVE 120F.

Materials To Avoid:
STRONG OXIDIZIERS.

Hazardous Decomposition Products:
CARBON DIOXIDE AND CARBON MONOXIDE.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE

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