

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-724/72490-01-8.html> for suppliers of this product.

Composition/Information on Ingredient

72490-01-8
Code:
M

RTECS:
FD0423000
Code:
M

Name:
CARBAMIC ACID, (2-(4-PHEOXYPHENOXY)ETHYL)-, ETHYL

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:
Code:

ACGIH TLV:
0.2 MG/CUM
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

USE APPROVED AIR PURIFYING RESPIRATOR. AVOID BREATHING SPRAY MIST.

Ventilation:
GENERAL: ADEQUATE TO KEEP

Protective Gloves:
RECOMMENDED

Eye Protection:
RECOMMENDED

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:
TREATED AREAS SHOULD BE VACATED DURING APPLICATION.

LD50LC50Mixture:

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYES: IRRITATION. INHALATION: CHOLINESTERASE DEPRESSION CHARACTERIZED BY TIGHTNESS IN CHEST, DIFFICULTY BREATHING, STOMACH PAINS, NAUSEA, VOMITING, DIARRHEA, CRAMPS, HEADACHE, NERVOUSNESS, DIZZINESS, NONACTIVE PINPOINT PUPILS & BLURRED VISION. SKIN: IRRITATION & POISONING SYMPTOMS. 2

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
EYES: IRRITATION. INHALATION: CHOLINESTERASE DEPRESSION CHARACTERIZED BY TIGHTNESS IN CHEST, DIFFICULTY BREATHING, STOMACH PAINS, NAUSEA, VOMITING, DIARRHEA, CRAMPS, HEADACHE, NERVOUSNESS, DIZZINESS, NONACTIVE PINPOINT PUPILS & BLURRED VISION. SKIN: IRRITATION. POISONING SYMPTOMS ONSET: 1-8 HOURS AFTER EXPOSURE.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES: FLUSH W/WATER. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: DRINK 1 OR 2 GLASSES OF WATER & INDUCE VOMITING BY TOUCHING BACK OF THROAT W/FINGER. DON'T INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. OBTAIN MEDICAL ATTENTION IN ALL CASES. PHYSICAL NOTE: ANTIDOTE IS ATROPINE. 2-PAM IS ANTIDOTAL & CAN BE USED IN CONJUNCTION W/ATROPINE.

Spill Release Procedures:
IF CONTAINER BEGINS TO LEAK, ALLOW TO DISCHARGE COMPLETELY IN WELL VENTILATED AREA, FOR DISPOSAL.

Neutralizing Agent:
N/K

Waste Disposal Methods:
AEROSOL CYLINDER IS NOT REFILLABLE. DON'T ATTEMPT TO RECHARGE. WHEN CYLINDER IS EXHAUSTED, DISCARD IN SAFE PLACE ACCORDING TO FEDERAL, STATE & LOCAL REGULATIONS. DON'T THROW IN FIRE. DON'T PUNCTURE EP A REGULATION NUMBER: 499-271.

Handling And Storage Precautions:
CONTENTS UNDER PRESSURE. DON'T STORE NEAR HEAT, OPEN FLAME, TEMPERATURES >130F & DON'T PUNCTURE, MAY CAUSE BURSTING. KEEP OUT OF THE REACH OF CHILDREN

Other Precautions:
AVOID CONTAMINATION OF FOOD/UTENSILS/FOOD PREPARATION AREAS. AVOID BREATHING VAPORS OR EYE & SKIN CONTACT. OTHER THAN APPLICATOR, DON'T PERMIT HUMANS OR PETS TO CONTACT TREATED SURFACES UNTIL THE SPRAY HAS DRIED.

Flash Point Method:

Flash Point:

Flash Point Text:
53F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
CO2, DRY CHEMICAL OR FOAM

Fire Fighting Procedures:
AS REQUIRED

Unusual Fire/Explosion Hazard:
3 CONTENTS UNDER PRESSURE. EXPOSURE TO TEMPERATURES >130F MAY CAUSE BURSTING

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt / Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
50 PSIG

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
0.9

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
COMPLETE

Appearance and Odor:
SPRAYS AS A STRONG MIST W/ALCOHOL-LIKE ODOR

Percent Volatiles by Volume:
98%

Reactivity Data

YES 4

Stability Condition To Avoid:
OPEN FLAME, HOT SURFACES OR TEMPERATURES >130°F

Materials To Avoid:
N/K

Hazardous Decomposition Products:
HALOGEN ACIDS & CO₂

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

Toxicological Information

MCDG 1

Regulatory Information

State Regulatory Information: N/D

Other Information

For R&D use

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is

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