

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

Cas:

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:

N/K

Code:

ACGIH TLV:

0.2 MG/CUM

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

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.

Health Hazards Data

LD50/LC50 Mixture:

ORAL LD50: >5000 MG/KG

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 Symptoms 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.

Fire and Explosion Hazard Information

Flash Point Method:

TCC

Flash Point:

53F

Autoignition Temp:

N/A

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

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

N/P

B.P. Text:

N/P

Melt/Freeze Pt:

N/K

Decomp Temp:

N/K

Decomp Text:

N/K

SPRAY:

N/R

SPRAY:

N/R

Spec Gravity:

0.9

VOC Pounds/Gallon:

N/K

PH:

N/K

VOC Grams/Liter:

N/K

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%

Corrosion Rate:

N/K

Unusual Fire/Explosion Hazard:

3 CONTENTS UNDER PRESSURE. EXPOSURE TO TEMPERATURES >130F MAY CAUSE BURSTING

Toxicological Information

Information: N/P

Information: N/P

Reactivity Data

Stability Indicator:

YES 4

Stability Condition To Avoid:

OPEN FLAME, HOT SURFACES OR TEMPERATURES >130F

Materials To Avoid:

N/K

Hazardous Decomposition Products:

HALOGEN ACIDS & CO2

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K

Information: N/P

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

Information: N/P