

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-260/26002-80-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
26002-80-2

Code:
M

RTECS:
GZ2002000

Code:
M

Name:
D-PHENOTHRIN

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
USE NOSH/MSHA APPROVED RESPIRATOR AS REQUIRED IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:
LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:
NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:
SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:
Equipment 5 EYE WASH STATION,WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:
OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health:
AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

Health Hazards Data

LD50LC50Mixture:

UNKNOWN

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

NO 3

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE- DIZZINESS, FROSTBITE. CHRONIC-NONE KNOWN.

Explanation Of Carcinogenicity:

NOT APPLICABLE

Signs And Symptions Of Overexposure:

SKIN IRRITATION. OVEREXPOSURE DUE TO INHALATION MAY CAUSE TEMPORARY CENTRAL NERVOUS SYSTEM SFFECTS:DIZZINESS, HEADACHE, CONFUSION, STUPOR WITH THE EXCLUSION OF OXYGEN AND WITH GROSSLY EXCESSIVE EXPOSU RES.

Medical Cond Aggravated By Exposure:

CARDIOVASCULAR DISEASE, HEART IRREGULARITIES.

First Aid:

SKIN:WASH WITH SOAPY WATER (PLENTY). IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. IF FROSTBITE, WARM SKIN SLOWLY. EYES:FLUSH WITH COPIOUS AMOUNTS OF WATER. INGESTION:NOT LIKELY, IF IT DOES OCCUR SEE K MEDICAL ATTENTION.

INHALATION:REMOVE TO FRESH AIR. ADMINISTER CPR IF VICTJM IS NOT BREATHING. GIVE OXYGEN IF NECESSARY AND CALL A PHYSICIAN.

Spill Release Procedures:

USE PROPER PERSONAL PROTECTION;VENTILATE THE AREA;OR CONTAIN FREE MATERIAL IF POSSIBLE;USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

Neutralizing Agent:

NOT APPLICABLE.

Waste Disposal Methods:

CONSULT LOCAL AUTHORITIES.DISPOSAL MUST BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

Handling And Storage Precautions:

STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:

4 DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

NONE

Autoignition Temp:

Autoignition Temp Text:

N/R

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

AS APPROPRIATE FOR OTHER COMBUSTIBLES IN THE AREA.

Fire Fighting Procedures:

WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:

WHEN EXPOSED TO TEMPERATURES EXPOSED TO TEMPERATURES 130F OR ABOVE, THE AEROSOL MAY RUPTURE DUE TO THE INCREASE IN INTERNAL PRESSURE.

Physical/Chemical Properties

HCC:

V2

NRC/State LIC No:

N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

N/K

Melt/Freeze Pt:

M.P/F.P Text:

N/K

Decomp Temp:

Decomp Text:

UNKNOWN

Vapor Pres:

37 PSI

Vapor Density:

>1.0

Volatile Org Content %:

Spec Gravity:

1.12-1.15

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

INSOLUBLE

Appearance and Odor:

COLORLESS COMPRESSED GAS WITH FAINT ETHEREAL ODOR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

UNKNOWN

Reactivity Data

Stability Indicator:

YES 6

Stability Condition To Avoid:

SOURCES OF HEAT ABOVE 120F.

Materials To Avoid:

MOISTURE AND STRONG OXIDIZERS.

Hazardous Decomposition Products:

HYDROCHLORIC AND HYDROFLUORIC ACIDS, PHOSGENE AND POSSIBLY CARBONYL HALIDES WHEN EXPOSED TO FLAMES.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT APPLICABLE

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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WARRANTY

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