

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-77/77-19-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

77-19-0

Code:

M

RTECS:**Code:**

X

Name:

DICYCLOMINE

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

WEAR NIOSH APPROVED RESPIRATOR.

Ventilation:

ADEQUATE. LOCAL EXHAUST/MECHANICAL (GENERAL): RECOMMENDED.

Protective Gloves:

RUBBER

Eye Protection:

SAFETY GOGGLES

Other Protective Equipment:

Equipment APPROPRIATE LABORATORY APPAREL

Work Hygienic Practices:

REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:

3 INDIVIDUALS WORKING W/CHEMICALS SHOULD CONSIDER ALL CHEMICALS TO BE POTENTIALLY HAZARDOUS EVEN IF THEIR INDIVIDUAL HAZARDS MAY BE UNCHARACTERIZED/UNKNOWN. HEALTH HAZARDS CONT'D: HOWEVER, IN RETROSPECTIVE STUDIES THERE HAS BEEN NO EVIDENCE OF DICYCLOMINE CAUSING ANY UNTOWARD EFFECT ON THE EMBRYO.

Health Hazards Data

LD50/LC50 Mixture:

ORAL LD50 (RAT): 1290 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:

INHALATION: SEVERE ALLERGIC REACTION, CNS STIMULATION, IRRITATION OF RESPIRATORY TRACT/MUCOUS MEMBRANES. EYES: IRRITATION. SKIN: ALLERGIC REACTION, IRRITATION, HYPERSENSITIZATION. INGESTION: ALLERGIC REACTION. DICYCLOMINE HAS BEEN ASSOCIATED IN SEVERAL ISOLATED CASES W/HUMAN MALFORMATIONS. (SEE SUPP)

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

IRRITATION, DRY MOUTH, DIFFICULTY SWALLOWING, BLURRED VISION, DILATED PUPILS, SKIN FLUSHING, INCREASED PULSE RATE, DIZZINESS, INSOMNIA, CONSTIPATION, HEADACHE, NAUSEA, VOMITING, IMPOTENCE.

Medical Cond Aggravated By Exposure:

HYPERSENSITIVITY TO MATERIAL

First Aid:

INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF NEEDED. EYES/SKIN/INGESTION: FLUSH W/COPIOUS AMOUNTS OF WATER. HYPERSENSITIVITY REACTIONS MUST RECEIVE IMMEDIATE MEDICAL ATTENTION. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

WEAR APPROVED RESPIRATOR & CHEMICALLY COMPATIBLE GLOVES. VACUUM/SWEEP UP. AVOID DUST. PLACE MATERIAL IN APPROPRIATE CONTAINER FOR WASTE DISPOSAL.

Neutralizing Agent:

N/K

Waste Disposal Methods:

2 DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:

STORE IN TIGHT CONTAINER. SHOULD BE HANDLED/STORED PER LABEL/OTHER INSTRUCTIONS TO ENSURE PRODUCT INTEGRITY. USE W/ADEQUATE VENTILATION.

Other Precautions:

AVOID CONTACT W/EYES, SKIN/CLOTHING. AVOID BREATHING DUST/MIST. USE W/ADEQUATE DUST CONTROL. DON'T PERMIT EATING/DRINKING/SMOKING NEAR MATERIAL.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

N/K

Autoignition Temp:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

WATER SPRAY, DRY CHEMICAL, CO₂, FOAM AS APPROPRIATE FOR SURROUNDING FIRE/MATERIALS.

Fire Fighting Procedures:

EVACUATE AREA. WEAR SELF CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:

MATERIAL IS ASSUMED TO BE COMBUSTIBLE. AS W/ALL DRY POWDERS IT'S ADVISABLE TO GROUND MECHANICAL EQUIPMENT IN CONTACT W/DRY MATERIAL TO DISSIPATE STATIC.

Physical/Chemical Properties

HCC:**NRC/State Lic No:****Net Prop WT For Ammo:**

N/K

Boiling Point:

N/K

B.P. Text:

N/K

Melt/Freeze Pt:

N/K

Decomp Temp:

N/K

Flash Point Text:

N/K

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:

N/A

Spec Gravity:

N/K

VOC Pounds/Gallon:

N/K

PH:

N/K

VOC Grams/Liter:

N/K

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

COMPLETE

Appearance and Odor:

WHITE CRYSTALLINE POWDER W/PRACTICALLY NO ODOR

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

N/K

Materials To Avoid:

N/K

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Toxicological Information

Information-N/P:**Information-N/D:**

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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