

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-166/16655-82-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

16655-82-6

Code:

M

RTECS:

FB9500000

Code:

M

Name:

3-HYDROXY CARBOFURAN

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 APPROPRIATE OSHA REGULATED EQUIPMENT.

Ventilation:

THIS CHEMICAL SHOULD BE HANDLED ONLY IN A HOOD.

Protective Gloves:

REQUIRED

Eye Protection:

EYE SHIELDS

Other Protective Equipment:

Equipment N/K

Work Hygienic Practices:

REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:

FIRST AID CONT'D: OBTAIN MEDICAL ATTENTION IN ALL CASES. ANTIDOTE: ATROPINE SULFATE. ALL CHEMICALS SHOULD BE CONSIDERED HAZARDOUS-AVOID DIRECT PHYSICAL CONTACT.

Health Hazards Data

LD50/LC50 Mixture:

ORAL LD50(RAT): 18 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:

CAN BE FATAL IF ABSORBED THROUGH THE SKIN, INHALED/SWALLOWED. POSSIBLE CHOLINESTERASE INHIBITOR-MAY CAUSE AIRWAY OBSTRUCTION & INCREASED MUCOUS SECRETIONS IN THE LUNGS. CAN CAUSE EYE IRRITATION. DIRECT EYE CONTACT CAN CAUSE SEVERE BURNS.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

SEIZURES, NAUSEA, VOMITING, IRRITATION, BURNS

Medical Cond Aggravated By Exposure:

N/K

First Aid:

EYES: FLUSH CONTINUOUSLY W/WATER FOR 15-20 MINS. SKIN: FLUSH W/WATER FOR 15-20 MINS. IF NO BURNS HAVE OCCURRED, USE SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN/CPR IF NECESSARY. IF IN S HOCK, KEEP WARM & QUIET.

INGESTION: DON'T GIVE LIQUIDS/INDUCE VOMITING IF UNCONSCIOUS/CONVULSIVE. IF VOMITING OCCURS, WATCH CLOSELY TO MAKE SURE AIRWAY DOES NOT BECOME OBSTRUCTED BY VOMIT. (SEE SUPP)

Spill Release Procedures:

EVACUATE AREA. WEAR APPROPRIATE OSHA REGULATED EQUIPMENT. VENTILATE AREA. SWEEP UP & PLACE IN AN APPROPRIATE CONTAINER. HOLD FOR DISPOSAL. WASH CONTAMINATED SURFACES TO REMOVE ANY RESIDUES.

Neutralizing Agent:

N/K

Waste Disposal Methods:

BURN IN A CHEMICAL INCINERATOR EQUIPPED W/AN AFTERBURNER & SCRUBBER IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:

KEEP TIGHTLY CLOSED IN A COOL, DRY PLACE. STORE ONLY W/COMPATIBLE CHEMICALS. PERSONS NOT PROPERLY TRAINED SHOULDN'T HANDLE THIS CHEMICAL/CONTAINER.

Other Precautions:

AVOID CONTACT W/SKIN, EYES & CLOTHING. CONTACT LENSES SHOULDN'T BE WORN IN THE LABORATORY. PRODUCT IS FOR LABORATORY USE ONLY. PRODUCT ISN'T TO BE USED AS DRUGS, 2 COSMETICS, PESTICIDAL PRODUCTS/HOUSEHOLD CHEMICALS.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

N/K

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

CO2, DRY CHEMICAL POWDER/SPRAY

Fire Fighting Procedures:

N/K

Unusual Fire/Explosion Hazard:

N/K

Physical/Chemical Properties

HCC:**NRC/State Lic No:**

3

Net Prop WT For Ammo:**Boiling Point:****B.P. Text:**

N/K

Melt/Freeze Pt:**M.P./F.P Text:**

296 F

Decomp Temp:**Decomp Temp Text:**

N/K

Stability Indicator:

YES

Stability Condition To Avoid:

N/K

Materials To Avoid:

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:

TOXIC FUMES

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K

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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