

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-208/20830-75-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
20830-75-5
Code:
M

RTECS:
IH6125000
Code:
M

Name:
DIGOXIN (SARA III)

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:
1

Control Measures

Respiratory Protection:
SPECIFIC RESP SELECTED MUST BE BASED ON CONTAMIN LEVELS IN WORKPLACE,ON SPECIFIC OPERATION,NOT EXCEED WORKING LIMITS OF RESP,& APPROVED BY NIOSH/MSHA.

Ventilation:
PROVIDE LOCAL EXHAUST VENTILATION &/OR GENERAL DILUTION VENTILATION TO MEET PUBLISHED EXPOSURE LIMITS.

Protective Gloves:
NOT REQUIRED BUT RECOMMENDED.

Eye Protection:
SPASH-ROOF SAF GLASSES

Other Protective Equipment:
Equipment NOT REQUIRED.AVOI DREPEATED/PROLONGED CONTACT WITH SUBSTANCE.

Work Hygienic Practices:
WASH HANDS AFT HANDLING. LAUNDER CONTAMIN CLOTHING PRIOR TO REUSE. WASH SHOES PRIOR TO REUSE.

Supplemental Safety and Health:
FIREFIGHTING:HOSE HOLDER/MONITOR NOZZ;IF IMPOSSIBLE W/D FROM AREA & LET BURN.EXTINGUISH ONLY IF LFLOW CAN BE SPED;USE WATER INFLOODING AMTS AS FOG.SOLID STREAMS MAY NOT BE EFFECTIVE.COOL CNTNRS W/FL OODING AMTS OF WATER.APPLY FROM AS FAR DISTANCE AS POSSIBLE.AVOID BREATH VAP,KEEP UPWIND.

Health Hazards Data

LD50LC50Mixture:
LD50 ORAL,MOUSE=17780UG/KG FOR DIGOXIN

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
DIGOXIN:INGEST:HIGHLY TOXIC.CARDIAC FAILURE,PULM CONGESTIN,EXCRETED IN BREAST MILK,CROSSES PLACENTAL BARRIER,FETAL TOXICITY & NEONATAL DEATH,SUDDEN DEATH.SKIN/INHAL:NO DATA AVAILABLE.HOWEVER SKIN RASH MAY OCCUR AS RARE SIDE EFFECT FROM INGEST.EYE:25MG/100ML 3X/DAY CAUSED INJURY OF CORNEA-REVERSIBLE WHEN DISCONTINUED.

Explanation Of Carcinogenicity:
2 PER MSDS:CARCINOGEN STATUS:NONE.

Signs And Symptions Of Overexposure:
INGEST:NAU,SALV,VOMIT,DIA,ABD PAIN/DISCOMFORT,ANOREXIA,MUSCULAR WEAK,FTG,DROW,HEAD,MALAISE,VERTIGO,IRRITABILITY,FALL IN BLOOD PRESSURE,IRREG PULSE,COLD EXTREMITIES,NEURALGIC PAIN OF LOWER 3RD FACE,MEN TAL DEPRESS,PERSONALITY CHANGES,DEFECTSIN MEM/CONCEN,DELERIUM,HALLU,VIS DIST,FRANK PSYCHOSIS,ANEMIA,HEART PROBLEMS.

Medicond Cond Aggravated By Exposure:
POISONING MAY AFFECT HEART & CNS. @RISK ARE PERSONS W/RENAL INSUFFICIENCY,HYPOTHYROIDISM,HEART DISORDERS.INTERACTIONS W/MEDICATINS HAVE BEEN REPORTED.

First Aid:
INHAL:REMOVE TO FRESH AIR IMMED.S BREATH PERFORM ART RESP.KEEP WARM/RESTED.TREAT SYMPTOM/SUPPORT.SKIN:REMOVE CONTAMIN CLOTH/SHOES IMMED.WASH SKIN W/SOAP/MILD DETERG & LG AMTS OF WATER 15-20MINS.EYE :WASH IMMED W/LG AMTS OF WATER OR NORMAL SALINE OPENING EYELIDS 15-20MINS.INGEST:IF CONSC/NOT CONVUL REMOVE BY THOROUGH GASTRIC LAVAGE OR INDUCE EMESIS W/SYRUP OF IPECAC.IN ALL CASES GET MED ATTN IMME

Spill Release Procedures:
SHUT OFF IGN SOURCES.S LEAK W/O RISK.USE WATERSPRAY TO REDUCE VAP.SMALL:TAKE UP SAND/OTHER ABSORBENT MATL.PLACE INTO CNTNR FOR DISPOSAL.LG:DIKE AHEAD OF SPILL FOR DISPOSAL LATER.NO SMOKING/FLAME/FL ARES.KEEP UNNECESSARY PEOPLE AWAY.ISOLATE AREA.

Neutralizing Agent:
NOT APPLICABLE

Waste Disposal Methods:
OBSERVE ALL LOCAL, STATE AND FEDERAL REGULATIONS WHEN DISOSING OF SUBSTANCE. FOR ASSISTANCE CONTACT DISTRICT DIR OF EVIRONMENTAL PROTECTION AGENCY.

Handling And Storage Precautions:
OBSERVE ALL LOC/STATE/FED REGS WHEN STORING SUBSTANCE.FOR ASSISTANCE CONTACT DISTRICT DIR OF EPA.STORE IAW 29CFR1910.STORE AWAY FROM INCOMPATIBLE SUB

Other Precautions:
BOND/GROUND:STUBSTANCES IN PRODUCTION AREAS W/LOW ELECTROCONDUCTIVITY WHICH MAY BE IGNITED BY ELECTROSTATIC SPARKS SHOULD BE STORED IN CNTRNS WHICH MEET BONDING/GROUNDING GUIDELINES SPECIFIED IN NFPA 77-1983 RECOMMENDED PRACT ON STATIC ELEC

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
129F,54C

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
DRY CHEMICAL, CARBON DIOXIDE, WTER SPRAY OR ALCOHOL-RESISTANT FOAM.LG FIRES:WATER SPRAY,FOG,ALCOHOL-RESISTANT FOAM.

Fire Fighting Procedures:
MOVE CNTNR FROM FIRE AREA W/O RISK.COOL CNTNRS SIDES THAT ARE EXPO TO FLAMES W/WATER TIL WELL AFT FIRE IS OUT.CARGO AREA FIRE USE UNMANNED HOSE (SUPPELMENTAL) 3

Unusual Fire/Explosion Hazard:
VAP-AIR MIX EXPLO >FLASH PT.MOD FIRE HAZ WHEN EXPO TO HEAT/FLAME.VAP EXPLO/POISONOUS.DO NOT ALLOW UNNECESASRY PEOPLE IN AREA.CNTNR MAY VIO RUPTURE.TRAVEL DISTAN

Physical/Chemical Properties

HCC:
F4

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/A

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/A

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
N/A

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/K

Evaporation Rate & Reference:
N/K

Solubility in Water:
N/K

Appearance and Odor:
CLEAR, COLORLESS SOLUTION.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K 4

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
CONTACT W/HEAT/SPARKS/FLAMES/OTHER IGN SOURCES.DO NOT OVERHEAT CNTNRS.

Materials To Avoid:
MAY BE INCOMPATIBLE WITH ACIDS, BASES, AND OXIDIZERS.

Hazardous Decomposition Products:
THERMAL DECOMPOSITION MAY RELEASE TOXIC HAZARDOUS GASES.

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

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 applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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