

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-110/11024-24-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
11024-24-1
Code:
M

RTECS:

Code:
X

Name:
DIGITONIN

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:
N/P
Code:
T

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:
T 1

Control Measures

Respiratory Protection:
UNDER NORMAL PRODUCT USE RESPIRATORY PROTECTION NOT REQUIRED.

Ventilation:
USE W/ADEQUATE VENTILATION.

Protective Gloves:
RESISTANT GLOVES

Eye Protection:
GOGGLES

Other Protective Equipment:
Equipment APRON.IF POTENTIAL EYE/SKIN CONTACT EXISTS PROTECTIVE CLOTHING AS STATED ABOVE SHOULD BE WORN.

Work Hygienic Practices:
GOOD HYGIENE PRACTICES SHOULD BE FOLLOWED TO AVOID EYE/SKIN CONTACT W/PRODUCT.

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
ORAL,RAT LD50>50MG/KG FOR DIGITONIN

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
TOXIC IF SWALLOWED.MAY BE ABSORBED THRU SKIN.AVOID CONTACT W/SKIN/EYES/CLOTHING.NO LONG-TERM HEALTH EFFECTS FROM EXPOSURE TO THIS PRODUCT PRESENTLY KNOWN.HEALTH EFFECTS NOTED ABOVE ARE BASED ON EXTRAP OLATION OF DATA ON HAZ COMPO TO THIS PRODUCT.

Explanation Of Carcinogenicity:
PER MSDS:SUSPECTED CANCER AGENT:OSHA/NT0/IARC:NO.

Signs And Symptions Of Overexposure:
TOXIC IF SWALLOWED.ABSORBED THRUS KIN.

Medical Cond Aggravated By Exposure:
NONE SPECIFIED BY MANUFACTURER.

First Aid:
EYE:FLUSH THOROUGHLY W/WATER FOR @LEAST 15MINS.SKIN:RINSE SKIN W/PLENTY OF WATER FOR @LEAST 15INS.INHAL:REMOVE TO FRESH AIR.AID IN BREATH IF NECESSARY.CONSULT PHYSICIAN.INGEST:WASH OUT MOUTH W/WATER,P ROVIDED PERSON IS CONSCIOUS.CONSULT PHYSICIAN.

Spill Release Procedures:
FOR SMALL SPILLS WEAR PROTECTIVE CLOTHING TO GUARD AGAINST EYE/SKIN CONTACT.USE SPILL PILLOWS OR OTHER APPROPRIATE ABSORBENT.PLACE SPILL MATLS IN SEALED CONTAINER FOR PROPER DISPOSAL.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
ECOLOGICAL EFFECTS OF THIS PRODUCT HAVE NOT BEEN EVALUATED.OBSERVE ALL LOCAL, STATE AND FEDERAL REGULATIONS PERTAINING TO WASTE DISPOSAL.NOT REG UNDER SARA TITLE III.

Handling And Storage Precautions:
STORE BETWEEN 2-8C.

Other Precautions:
NONE SPECIFIED BY MANUFACTURER.

Fire and Explosion Hazard Information

Flash Point Method:

Flash Point:

Flash Point Text:
NOT FLAMMABLE 2

Autoignition Temp:

Autoignition Temp Text:
NP

Lower Limits:
NP

Upper Limits:
D

Extinguishing Media:
PRODUCT IS NOT FLAMMABLE.USE WHATEVER EXTINGUISHING MATERIALS ARE APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:
NONE SPECIFIED BY MANUFACTURER.

Unusual Fire/Explosion Hazard:
NONE SPECIFIED BY MANUFACTURER.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
NA

Melt/Freeze Pt:

M.P/F.P Text:
NP

Decomp Temp:

Decomp Text:
NP

Vapor Pres:
SIMILA H2O

Vapor Density:
NP

Volatile Org Content %:

Spec Gravity:
NP

VOC Pounds/Gallon:

PH: NP 3

VOC Grams/Liter:

Viscosity:
NP

Evaporation Rate & Reference:
NA

Solubility in Water:
NP

Appearance and Odor:
WHITE-COLORED LIQUID SUSPENSION, ODOR-NA

Percent Volatiles by Volume:
NP

Corrosion Rate:
NP

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid:
NONE KNOWN

Hazardous Decomposition Products:
NONE SPECIFIED BY MANUFACTURER.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT APPLICABLE

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

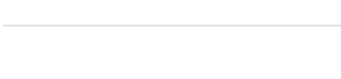
Sara Title III Information: N/P

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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