

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-55/55-48-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
55-48-1
Code:
M

RTECS:
CK2450000
Code:
M

Name:
ATROPINE SULFATE(0.0194)

Other REC Limits:
NOT ESTABLISHED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NORMALLY NOT REQUIRED

Ventilation:
NORMAL ROOM VENTILATION.

Protective Gloves:
AS REQUIRED

Eye Protection:
SAFETY GOGGLES

Other Protective Equipment:
Equipment 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 .

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

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
MAY CAUSE DROWSINESS,DIZZINESS,WEAKNESS,SEDATION,DRY MOUTH,THIRST,FLUSHED FACE,FEVER,HOT,DRY AND RED SKIN,BLURRED VISION.DELIRIUM,TREMORS,CONVULSIONS,COMA,RESPIRATORY FAILURE,CARDIOVASCULAR COLLAPSE.

Explanation Of Carcinogenicity:
DATA PER MSDS

Signs And Symptions Of Overexposure:
SEE HEALTH HAZARDS DATA

Medical Cond Aggravated By Exposure:
HYPERSENSITIVITY TO ANY OF THE COMPONENTS,GLAUCOMA,URINARY RETENTION

First Aid:
4 REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN:REMOVE CONTAMINATED CLOTHING. FLUSH WI TH WATER.CONSULT THE PHYSICJAN FOR SYMPTOMATIC AND SUPPORTIVE TREATMENT AS REQUIRED.

Spill Release Procedures:
COLLECT USING ABSORBENT MEDIA. ELIMINATE ANY SOURCE OF IGNITION. VENTILATE AREA. WASH RESIDUE WITH WATER.

Neutralizing Agent:
NOT APPLICABLE.

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

Handling And Storage Precautions:
STORE AT ROOM TEMPERATURE BETWEEN 59 AND 86 F.AVOID CONTACT WITH EYES AND SKIN.

Other Precautions:
WASH THOROUGHLY AFTER HANDLING.

Fire and Explosion Hazard Information

Flash Point Method:
CC

Flash Point:

Flash Point Text:
88.0F,31.1C

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
WATER

Fire Fighting Procedures:
NONE EXPECTED 5

Unusual Fire/Explosion Hazard:
NONE EXPECTED

Physical/Chemical Properties

HCC:
F3

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 6

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.09

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
SOLUBLE

Appearance and Odor:
GREEN,CITRUS-FLAVORED LIQUID

Percent Volatiles by Volume:
N/K

Corrosion Rate:
NKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/K

Materials To Avoid:
N/K

Hazardous Decomposition Products:
N/K

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