

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-75775-78-9.html> for suppliers of this product.

Composition/Information on Ingredient

73-78-9
Code:
M

RTECS:
AN7600000
Code:
M

Name:
LIDOCAINE HYDROCHLORIDE IN AQUEOUS SOLUTION.

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIH STEL:
N/P
Code:

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Control Measures

Respiratory Protection:
NONE REQUIRED.

Ventilation:
NO SPECIAL PROVISIONS REQUIRED.

Protective Gloves:
GLOVES TO MINIMIZE SKIN CONTACT.

Eye Protection:
GOGGLES.

Other Protective Equipment:
Equipment N/A.

Work Hygienic Practices:
WASH HANDS AFTER HANDLING.

Supplemental Safety and Health:
N/P 3

LD50LC50Mixture:
LD50-220-457MG/KG MICE ORAL

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
CONTAINS LIDOCAINE HYDROCHLORIDE IN AQU SOLN.HEALTH RELATED DATA FOR PROD BASED ON LIDOCAINE HYDROCHLORIDE CONTENT.LOC ANESTHETIC THAT PRODUCES NUMBNESS & THAT AFFECTS CNS & CARDIOVASCULAR SYSTEM.CAN AFFECT FETUS (FETAL HYPOXIA OR BRADYCARDIA)IF USED DURING LABOR/DELIVERY.INFREQUENT INDICES DELAYED HYPERSENSITIVITY RES

Explanation Of Carcinogenicity:
PER MSDS:CARCINOGENICITY:NTP/IARC/OSHA/ACGIH:NOT LISTED.

Signs And Symptoms Of Overexposure:
IN CLINICAL USE PRODUCES NUMBNESS,LIGHTHEADEDNESS,DROWS,DIZZ,RESTLESSNESS,LOSS OF HEARING,BREATH/SWALLOWE DYSFUNCTION,APPREHENSION,EUPHORIA,TINNITIS,ALTERED VISION,VOMIT,SENSATION OF HOT/COLD NUMBNESS ,TWITCHING,TREMORS,STUPOR,CONVULSIONS,UNCONSC,RESP ARREST,HYPOTENSION,BRADYCARDIA & CARDIOVASCULAR COLLAPSE.

Medical Cond Aggravated By Exposure:
SENSITIVITY TO LOCAL ANESTHETICS. PRE-EXISTING CARDIOVASCULAR OR CENTRAL NERVOUS SYSTEM DISEASE.

First Aid:
REMOVE FROM SOURCE OF EXPOSURE. SKIN/EYE CONTACT OCCURS FLUSH W/COPIOUS AMTS OF WATER. IF IRRIT PERSISTS OR SIGNS OF TOXICITY OCCUR SEEK MED ATTN. NO KNOWN ANTIDOTE. PROVIDE SYMPTOMATIC/SUPPORTIVE, MO NITORING CARDIAC & RESP FUNCTION, CARE AS NECESSARY.

Spill Release Procedures:
ABSORB WITH SUITABLE MATERIAL. FLUSH WITH WATER.

Neutralizing Agent:
NONE SPECIFIED BY MFG.

Waste Disposal Methods:
2 DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. AS OF REVIEW DATE OF THIS DOCUMENT (MFG'S MSDS) THIS CHEMICAL IS NOT AN RCRA HAZ WASTE (PER 40CFR PART 261).

Handling And Storage Precautions:
NONE.

Other Precautions:
NONE.

Flash Point Method: N/P

Flash Point:

Flash Point Text:
NON-FLAMMABLE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/A

Upper Limits:
N/A

Extinguishing Media:
PER MSDS: N/A. HOWEVER USE APPROPRIATE EXTINGUISHING MEDIA FOR SURROUNDING FIRE.

Fire Fighting Procedures:
NONE.

Unusual Fire/Explosion Hazard:
NONE.

Physical/Chemical Properties

HCC:
N1

WRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
WATER(APRX)

Melt/ Freeze Pt:

M.P./F.P Text:
WATER(APRX)

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/A

Vapor Density:
N/A

Volatile Org Content %:

Spec Gravity:
WATER(APPROX)

VOC Pounds/Gallon:

PH: 3-7

VOC Grams/Liter:

Viscosity:
WATER(APPROX)

Evaporation Rate & Ref:
N/K

Solubility in Water:
AQUEOUS SOLUTION

Appearance and Odor:
CLEAR LIQUID.

Percent Volatiles by Volume:
NELGIG

Corrosion Rate:
N/K

Reactivity Data:

Stability Indicator:
N/P

Stability Condition to Avoid:
NONE.

Materials To Avoid:
NONE.

Hazardous Decomposition Products:
NOT DETERMINED.

Hazardous Polymerization Indicator:
N/P

Conditions To Avoid Polymerization:
NONE SPECIFIED BY MFG.

Toxicological Informa

MODELING

Information:N/P

Regulatory Information

Federal Regulatory Information

State Regulatory Info