

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-596/596-51-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

596-51-0

Code:

M

RTECS:

UY4337630

Code:

M

Name:

GLYCOPYRROLATE 0.2 MG/ML

Other REC Limits:

N/P

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE REQUIRED

Ventilation:

NORMAL ROOM VENTILATION

Protective Gloves:

SNONE REQUIRED

Eye Protection:

SAFETY GLASSES

Other Protective Equipment:

Equipment WEAR PROTECTIVE CLOTHING NECESSARY TO PREVENT PROLONGED CONTACT.

Work Hygienic Practices:

USE NORMAL GOOD PERSONAL HYGIENE PRACTICE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:

N/P

Health Hazards Data

LD50/LC50 Mixture:

ORAL RAT LD50 1150 MG/KG

Route Of Entry Inds - Inhalation:

NO

Skin:

N/P

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

PRODUCT IS INJECTABLE MEDICATION. IT IS SUFFICIENTLY DILUTE AND IN SMALL ENOUGH QUANTITY TO BE OF LOW HAZARD. MFR HAS NOT TESTED THIS MEDICATION FOR SKIN ABSORPTION.

Explanation Of Carcinogenicity:

N/P

Signs And Symptoms Of Overexposure:

3 OVERDOSE: EXTENSION OF ANTICHOLINERGIC ACTION: DRY MOUTH, HYDRIASIS, DECREASED SWEATING, URINE RETENTION, TACHYCARDIA, INCREASED INTEROCULAR TENSION.

Medical Cond Aggravated By Exposure:

GLAUCOMA, URINARY RETENTION.

First Aid:

EYE: FLUSH WITH WATER 15 MIN. SKIN: WASH WITH SOAP & WATER. TREATMENT OF OVERDOSE: USE GASTRIC LAVAGE, TREAT WITH ANTIACHOLINESTERASE, PLUS SYMPTOMATIC AND SUPPORTIVE TREATMENT.

Spill Release Procedures:

WIPE UP WITH ADSORBANT MATERIAL. PLACE IN APPROVED WASTE CONTAINER.

Neutralizing Agent:

NONE

Waste Disposal Methods:

DISPOSE I/A/W FEDERAL, STATE, LOCAL REGULATIONS. FOR BIOLOGICALLY ACTIVE MATERIALS.

Handling And Storage Precautions:

STORE AT ROOM TEMPERATURES. (BETWEEN 59 AND 86 DEGREES)

Other Precautions:

N/P

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

NONE

Autoignition Temp:

N/A

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

USE MEDIA APPROPRIATE FOR SURROUNDING FIRE. 4

Fire Fighting Procedures:

NONE

Unusual Fire/Explosion Hazard:

NONE

Physical/Chemical Properties

HCC:

N1

NRC/State LIC No:

N/R

Net Prop WT For Ammo:

5

Boiling Point:**B.P. Text:**

212F/100C

Melt/Freeze Pt:

N/A

Decomp Temp:

N/A

Decomp Text:

N/K

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:

N/A

Spec Gravity:

1.0

VOC Pounds/Gallon:

N/A

PH:

N/K

VOC Grams/Liter:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

SOLUBLE

Appearance and Odor:

CLEAR, COLORLESS SOLUTN

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/P

Hazardous Decomposition Products:

N/R

Hazardous Polymerization Indicator:

N/R

Conditions To Avoid Polymerization:

N/R

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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