

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-113/113-92-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
113-92-8
Code:
M

RTECS:
US6475000
Code:
M

Name:
CHLORPHENIRAMINE MALEATE

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:
ACGIH TLV: NOT ESTABLISHED
Code:
2 OSHA STEL:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE NORMALLY REQUIRED.

Ventilation:
NONE NORMALLY REQUIRED.

Protective Gloves:
NONE NORMALLY REQUIRED. 5

Eye Protection:
NONE NORMALLY REQUIRED.

Other Protective Equipment:
Equipment NONE NORMALLY REQUIRED.

Work Hygienic Practices:
OBSERVE GOOD PERSONAL HYGIENE PRACTICES.

Supplemental Safety and Health:
NOVAHISTINE ELIXIR PROVIDES TEMPORARY RELIEF OF RUNNY NOSE, SNEEZING, ITCHY NOSE, THROAT OR EYES, WATERY EYES, NASAL CONGESTION AND EUSTACHION TUBE CONGESTION ASSOCIATED WITH THE COMMON COLD, SINUSITIS, HAY FEVER OR OTHER UPPER RESPIRATORYALLERGIES.

Health Hazards Data

LD50LC50Mixture:
LD50 (ORAL RAT) IS 350 MG/KG

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
CONSULT THE "PHYSICIANS DESK REFERENCE FOR NON-PRESCRIPTION DRUGS" FOR PRODUCT USAGE INFORMATION AND WARNINGS. EYES: MAY CAUSE MINOR IRRITATION. SKIN: PROLONGED CONTACT MAY CAUSE SLIGHT IRRITATION. EX POSURE TO AMOUNTS INCIDENTAL TO NORMAL USAGE OR SPILLS WOULD NOT BE EXPECTED TO CAUSE INJURY.

Explanation Of Carcinogenicity:
NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Signs And Symptions Of Overexposure:
INGESTION: DRY MOUTH, HEARTBURN, HEADACHE, NAUSEA, VOMITING, ANOREXIA, DIFFICULT, PAINFUL URINATION, INSOMNIA, DIZZINESS, DOUBLE VISION, NERVOUSNESS, DROWSINESS, IRREGULAR HEART BEAT, WEAKNESS, TREMOR, RESPIRATORY DIFFICULTY, CNS EFFECTS, HALLUCINATIONS, CONVULSION, ABNORMALLY LOW BLOOD PRESSURE, CARDIOVASCULAR COLLAPSE

Medical Cond Aggravated By Exposure:
NONE EXPECTED DURING NORMAL HANDLING.

First Aid:
IF CONTACT IS MADE WITH THE LIQUID, WASH OFF WITH SOAP AND WATER. EYES: FLUSH WITH WATER. INGESTION: SEE A PHYSICIAN IF ANY ADVERSE EFFECTS EXPERIENCED.

Spill Release Procedures:
MOP UP OR WEAR WATER RESISTANT GLOVES TO WIPE UP AND PUT INTO PROPER WASTE CONTAINER. WASH AREA WITH SOAP AND WATER.

Neutralizing Agent:
DILUTE WITH WATER.

Waste Disposal Methods:
DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. 4

Handling And Storage Precautions:
IN THE EVENT OF BROKEN BOTTLES, AVOID THE PHYSICAL HAZARD OF BROKEN GLASS. KEEP TIGHTLY CLOSED. PROTECT FROM EXCESSIVE HEAT AND LIGHT. AVOID FREEZING.

Other Precautions:
NONE

Fire and Explosion Hazard Information

Flash Point Method:
CC

Flash Point:

Flash Point Text:
132F,56C

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
UNKNOWN

Upper Limits:
UNKNOWN

Extinguishing Media:
USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:
USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL.

Unusual Fire/Explosion Hazard:
HEAT OF FIRE MAY CAUSE BOTTLES TO BURST OR EXPLODE.

Physical/Chemical Properties

HCC:
T6

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
UNKNOWN

Melt/Freeze Pt:

M.P/F.P Text:
UNKNOWN

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
UNKNOWN

Vapor Density:
UNKNOWN

Volatile Org Content %:

Spec Gravity:
1.147

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
UNKNOWN

Evaporation Rate & Reference:
UNKNOWN

Solubility in Water:
COMPLETE

Appearance and Odor:
EMERALD GREEN, CLEAR LIQUID WITH PEPPERMINT LIKE ODOR. 6

Percent Volatiles by Volume:
77.5

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NOT APPLICABLE

Materials To Avoid:
SEE "DRUG INTERACTIONS" IN THE PHYSICIANS DESK REFERENCE FOR NON-PRESCRIPTION DRUGS.

Hazardous Decomposition Products:
BURNING CAN PRODUCE HYDROGEN CHLORIDE AND OXIDES OF CARBON AND NITROGEN.

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