

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-829/829-74-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

829-74-3

Code:

M

RTECS:**Code:**

X

Name:

LEVONORDEFRIN

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:

Control Measures

Respiratory Protection:

NONE SHOULD BE NEEDED.

Ventilation:

ADEQUATE

Protective Gloves:

LATEX RECOMMENDED

Eye Protection:

SAFETY GLASSES/GOGGLES

Other Protective Equipment:

Equipment EYE WASH STATION, LAB COAT

Work Hygienic Practices:

OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING.

Supplemental Safety and Health:

N/P 4

Health Hazards Data

LD50/LC50/Mixture:

LD50 (ORAL, RAT) 49 MG/KG LEVONORDEFRIN

Route Of Entry Inds - Inhalation:

NO

Skin:

NO

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

TARGET ORGANS: EYE, SKIN, CNS, CARDIOVASCULAR SYSTEM. ACUTE- THIS PRODUCT IS INTENDED FOR THERAPEUTIC USE ONLY WHEN PRESCRIBED BY A PHYSICIAN. MAY CAUSE EYE & SKIN IRRITATION & NUMBNESS. OVEREXPOSURE CAN CAUSE CNS & CARDIOVASCULAR SYSTEM EFFECTS. CAN CAUSE ALLERGIC RESPONSES IN SENSITIVE INDIVIDUALS. CHRONIC- UNKNOWN.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

IRRITATION, DIZZINESS, HEADACHE, CONFUSION, CARDIAC EFFECTS

Medical Cond Aggravated By Exposure:

INDIVIDUALS WITH PRE-EXISTING DISEASES OF CENTRAL NERVOUS SYSTEM, CARDIOVASCULAR SYSTEM

First Aid:

CALL A DOCTOR IF SYMPTOMS PERSIST. EYE: FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN: FLUSH WITH PLENTY OF WATER. INHALED: REMOVE TO FRESH AIR. ORAL: IF CONSCIOUS, RINSE OUT MOUTH WITH WATER. CALL A PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY.

Spill Release Procedures:

ABSORB SPILL WITH VERMICULITE OR OTHER INERT MATERIAL. PLACE IN A CONTAINER FOR DISPOSAL. CLEAN AREA WITH SOAP AND WATER.

Neutralizing Agent:

NOT RELEVANT

Waste Disposal Methods:

NOT A HAZARDOUS WASTE. OBSERVE LOCAL, STATE AND FEDERAL REGULATIONS. RECOMMENDED METHOD IS BY INCINERATION.

Handling And Storage Precautions:

3 STORE AT CONTROLLED ROOM TEMPERATURE, 15-30C (59-86F). DO NOT FREEZE. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:

AS A GENERAL RULE, WHEN HANDLING PHARMACEUTICAL PRODUCTS, AVOID ALL FORMS OF CONTACT AND INHALATION OF DUST, FUMES, MISTS, AND/OR VAPORS ASSOCIATED WITH THE PRODUCT. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

212F, 100C

Melt/Freeze Pt:

32.0F, 0.0C

Decomp Temp:

UNKNOWN

Decomp Text:

UNKNOWN

Vapor Pres:

17

Vapor Density:

0.6

Volatile Org Content %:

0

Spec Gravity:

1

VOC Pounds/Gallon:

0

PH:

N/K

VOC Grams/Liter:

0

Viscosity:

UNKNOWN

Evaporation Rate & Reference:

1 (WATER=1) [http://www.lookchem.com](#)

Solubility in Water:

SOLUBLE

Appearance and Odor:

COLORLESS LIQUID - ODORLESS

Percent Volatiles by Volume:

N/K

Corrosion Rate:

UNKNOWN

Reactivity Data:**Stability Indicator:**

YES

Stability Condition To Avoid:

NONE

Materials To Avoid:

NONE

Hazardous Decomposition Products:

MAY EMIT TOXIC FUMES.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT RELEVANT

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:

N/P

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THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO BE "INCLUSIVE AND SHALL NOT BE APPLICABLE TO THE PRODUCT WITH REGARD TO APPROPRIATE SAFETY PRECAUTIONS. IT DOES NOT REPRESENT ANY GUARANTEE OF THE PROPERTIES OF THE PRODUCT. LOOKCHEM SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM THE USE OF THE INFORMATION CONTAINED HEREIN OR FROM THE USE OF THE PRODUCT WHICH MAY BE SOLD FROM THE ABOVE INFORMATION.

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