

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-357/357-08-4.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

357-08-4

**Code:**

M

**RTECS:****Code:**

X

**Name:**

NALOXONE HYDROCHLORIDE

**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 REQUIRED UNDER NORMAL USE.

**Ventilation:**

NATURAL VENTILATION IS ADEQUATE.

**Protective Gloves:**

WEAR GLOVES

**Eye Protection:**

SAFETY GOGGLES

**Other Protective Equipment:**

Equipment WEAR REGULAR WORK CLOTHES, INCLUDING LONG-SLEEVED SHIRT TROUSERS.

**Work Hygienic Practices:**

USE NORMAL PERSONAL HYGIENE AND FOLLOW GOOD HOUSEKEEPING PRACTICES.

**Supplemental Safety and Health:**

THIS MEDICINE IS FOR THERAPEUTIC USE ONLY. OCCUPATIONAL HAZARDS ARE NOT FULLY UNDERSTOOD.

## Health Hazards Data

**LD50/LC50 Mixture:**

(SUBCUTANEOUS) LD50 (RAT):640 MG/KG

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

EYE, SKIN AND RESPIRATORY TRACT IRRITATION MAY OCCUR.

**Explanation Of Carcinogenicity:**

N/P

**Signs And Symptoms Of Overexposure:**

IRRITATION. 4

**Medical Cond Aggravated By Exposure:**

NONE KNOWN

**First Aid:**

EYE-FLUSH PROMPTLY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. SKIN-WASH WITH SOAP & WATER; THEN FLUSH WITH WATER UNTIL CHEMICAL IS REMOVED. INGESTION-RINSE MOUTH WITH WATER, DRINK 2 TO 4 GLASSES OF WATER AND IMMEDIATELY GET MEDICAL HELP. INHALATION-REMOVE TO FRESH AIR AND PROVIDE CPR IF NEEDED.

**Spill Release Procedures:**

WIPE OR MOP UP AND PLACE IN A CONTAINER FOR DISPOSAL. FLUSH RESIDUE AWAY WITH WATER.

**Neutralizing Agent:**

NOT APPLICABLE

**Waste Disposal Methods:**

DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

**Handling And Storage Precautions:**

DO NOT FREEZE. STORE BETWEEN 2 AND 8C. KEEP CONTAINER TIGHTLY CLOSED. PROTECT FROM PHYSICAL DAMAGE.

**Other Precautions:**

KEEP OUT OF REACH OF CHILDREN. FOR THERAPEUTIC USE ONLY.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

YES

**Flash Point Text:**

>200F,>93C

**Autoignition Temp:**

YES

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/R

**Upper Limits:**

N/R

**Extinguishing Media:**

USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. 5

**Fire Fighting Procedures:**

WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

**Unusual Fire/Explosion Hazard:**

COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

## Physical/Chemical Properties

**HCC:**

N1

**NRC/State LIC No:**

N/R

**Net Prop WT For Ammo:**

6

**Boiling Point:**

NO

**B.P. Text:**

N/K

**Melt/Freeze Pt:**

NO

**Decomp Temp:**

NO

**Decomp Text:**

UNKNOWN

**Vapor Pres:**

NO

**Vapor Density:**

N/K

**Volatile Org Content %:**

NO

**Spec Gravity:**

N/K

**VOC Pounds/Gallon:**

NO

**PH:**

3.0

**VOC Grams/Liter:**

NO

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/K

**Solubility in Water:**

COMPLETE

**Appearance and Odor:**

CLEAR, COLORLESS SOLUTION, ODORLESS.

**Percent Volatiles by Volume:**

N/K

**Decomp Temp:**

NO

**Decomp Text:**

UNKNOWN

**Vapor Pres:**

NO

**Vapor Density:**

N/K

**Volatile Org Content %:**

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**Spec Gravity:**

N/K

**VOC Pounds/Gallon:**

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**PH:**

3.0

**VOC Grams/Liter:**

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