


**M**aterial **S**afety **D**ata **S**heet



Common Name: NALOXONE HCL INJECTION  
 Manufacturer: BAXTER HEALTHCARE  
 Revision: 01/1998

BAXTER

MATERIAL SAFETY DATA SHEET: NALOXONE HCL INJECTION

MANUFACTURER:

BAXTER HEALTHCARE CORPORATION

ONE BAXTER PARKWAY

DEERFIELD, IL 60015-4633

TELEPHONE:

EMERGENCY CONTACT:

PROSAR:

USA: (888) 990-0996

OUTSIDE USA: (615) 917-6114

CHEMTEC:

USA: (800) 424-9300

OUTSIDE USA: (763) 741-6089

**SECTION I: IDENTIFICATION**

TRADE/COMMON NAMES: NALOXONE HCL INJECTION

CHEMICAL NAMES:

(-)-17-ALTYL-4,5-(ALPHA)-EPOXY-3,14-DIHYDROXYNORPHINE-6-ONE HYDROCHLORIDE IN

AQUEOUS SOLUTION

CODE NUMBER: NDC 10019-039-68

CHEMICAL FAMILY: NARCOTIC ANTAGONIST

DOT DESIGNATION: NOT REGULATED

RFA HAZARD RATINGS:

HEALTH 1

FIRE 0

REACTIVITY 0

**SECTION II: HAZARDOUS INGREDIENTS**

COMMENT (CAS NUMBER) ACCIN OSHA OTHER NOTES  
TLV REL LIMITS

NALOXONE HYDROCHLORIDE N/A N/A N/A N/A MORE

(357-08-4) 0.048

KEY TO NOTES:

- (1) (SUSPECT) CARCINOGEN - OSHA, ACCIN, RTE, OR IARC
- (2) DATA III SECTION III CHEMICAL
- (3) DATA III EXTREMELY HAZARDOUS SUBSTANCE

http://rtk.complyplus.com/msds/MSDSPrint.asp

12/15/2002

NONE: NONE OF THE ABOVE APPLIES TO THIS COMPONENT

**SECTION III: PHYSICAL DATA**

BOILING POINT: APPROX. 212 DEG. F

% VOLATILE (BY WEIGHT): APPROX. 98

VAPOR PRESSURE (MMHg): NOT DETERMINED

EVAPORATION RATE (DIETHYL ETHER = 1): SLOWER

VAPOR DENSITY (AIR = 1): LIGHTER THAN AIR

PH: 3.0-4.5

SPECIFIC GRAVITY (WATER = 1): APPROX. 1

SOLUBILITY IN WATER: MISCIBLE

APPEARANCE AND ODOR: CLEAR, COLORLESS SOLUTION

**SECTION IV: FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT: N/A

METHOD: N/A

LEL: N/A

UEL: N/A

EXTINGUISHING MEDIA: ANY MEDIUM SUITABLE FOR SURROUNDING MATERIALS

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE/EXPLOSION HAZARDS:

MAY EMIT SMALL AMOUNTS OF TOXIC GASES (SEE HAZARDOUS DECOMPOSITION PRODUCTS BELOW)

**SECTION V: REACTIVITY DATA**

STABLE: YES

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG ACIDS, CAUSTICS, OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCTS:

HYDROGEN CHLORIDE, OXIDES OF CARBON AND NITROGEN.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

**SECTION VI: HEALTH HAZARD DATA**

EFFECTS OF OVEREXPOSURE:

EYES:

ACUTE: MAY CAUSE REDNESS AND IRRITATION

CHRONIC: NONE KNOWN

**SKIN:**

ACUTE: MAY CAUSE REDNESS AND IRRITATION (MATERIAL IS ACIDIC)  
CHRONIC: NONE KNOWN

**INHALATION:**

UNLIKELY UNDER NORMAL CONDITIONS OF HANDLING OR USAGE (REQUIRES CREATION OF AN AEROSOL).

**INGESTION:**

UNLIKELY UNDER NORMAL CONDITIONS OF HANDLING OR USAGE. EFFECTS EXPECTED TO BE SIMILAR TO THOSE OF ACCIDENTAL INJECTION

**ACCIDENTAL INJECTION:**

IN THE ABSENCE OF NARCOTICS OR OTHER ANTAGONISTS, HAS ESSENTIALLY NO PHARMACOLOGIC ACTIVITY. WILL PRODUCE WITHDRAWAL SYMPTOMS (POSSIBLY SEVERE) IN THE PRESENCE OF PHYSICAL DEPENDENCE ON NARCOTICS. HYPERSENSITIVITY REACTIONS MAY OCCUR.

**TOXICITY DATA:**

THE FOLLOWING TOXICOLOGY INFORMATION IS FOR PURE NALOXONE ONLY.

LD50 INTRAVENOUS MOUSE: 90 MG/KG  
LD50 INTRAVENOUS RAT: 107 MG/KG  
LD50 SUBCUTANEOUS RAT: 500 MG/KG  
LD50 SUBCUTANEOUS MOUSE: 286 MG/KG  
LDLO INTRAPERITONEAL MOUSE: 80 MG/KG  
LD50 INTRAPERITONEAL RAT: 239 MG/KG

**EMERGENCY FIRST AID PROCEDURES:**

EYES: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES.

**SKIN:**

REMOVE CONTAMINATED CLOTHING AND FLUSH THE AREA WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. IF REDNESS OR IRRITATION OCCURS, SEEK MEDICAL ATTENTION.

INHALATION: N/A

INGESTION: FLUSH MOUTH WITH WATER. SEE ALSO ACCIDENTAL INJECTION.

**ACCIDENTAL INJECTION:**

TREAT SYMPTOMATICALLY AND SUPPORTIVELY FOR REACTION TO DRUG.

**SECTION VII: SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:**

Wipe up with rags or similar absorbent  
ADDITIONAL INFORMATION MAY BE OBTAINED BY CALLING: 1-888-990-0996.

**WASTE DISPOSAL METHOD:**

DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS, INCLUDING THOSE FOR CONTROLLED SUBSTANCES.

**SECTION VIII: PERSONAL PROTECTION**

RESPIRATORY PROTECTION: NONE NEEDED.

VENTILATION: GENERAL VENTILATION IS ADEQUATE.

SKIN: IMPERVIOUS GLOVES RECOMMENDED (LATEX, NITRILE, OR RUBBER).

**EYES:**

SAFETY GLASSES RECOMMENDED WHERE SPLASHING OR SQUIRTING MAY OCCUR.

OTHER: NONE

SECTION IX: SPECIAL PRECAUTIONS

HANDLING AND STORAGE:

STORE AT CONTROLLED ROOM TEMPERATURE 15-25 DEG. C (59-86 DEG. F). PROTECT FROM LIGHT.

OTHER: NONE

THE INFORMATION CONTAINED IN THIS MATERIAL SAFETY DATA SHEET IS BASED ON THE BEST DATA CURRENTLY AVAILABLE TO US, AND IS BELIEVED TO BE ACCURATE. HOWEVER, NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WITH RESPECT TO THE ACCURACY OR COMPLETENESS OF THIS INFORMATION, OR THE RESULTS OBTAINED FROM ITS USE. IT IS THE RESPONSIBILITY OF THE PRODUCT USERS TO DETERMINE THE PROPER CONDITIONS FOR HANDLING, USE, STORAGE AND DISPOSAL OF THIS MATERIAL IN THEIR OWN OPERATIONS.

SHEET HISTORY: ISSUED AUGUST, 1998

CHANGE IN MANUFACTURER NAME/EMERGENCY CONTACT: 2001

ADDITION OF CODE NUMBERS: 2002