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Section 1 - Identification

- (a) **Product Identifier:** Eptifibatide Injection
- (b) **NDC:** 83634-300
83634-301
- Common/Trade Name:** Eptifibatide Injection
- Chemical Name:** N6-(aminoiminomethyl)-N2-(3-mercapto-1-oxopropyl)-L-lysylglycyl-L- α -aspartyl-L-tryptophyl-L-prolyl-L-cysteinamide, cyclic (1 \rightarrow 6)-disulfide
- Chemical Family:** Cyclic heptapeptide
- (c) **Product Use:** Used as a platelet aggregation inhibitor.
- Product Type:** Regulated Prescription Drug
- Container Information:** Vial
- (d) **Distributor:** Avenacy 10 N. Martingale Road, Suite 225, Schaumburg, IL 60173, 847-773-4901
- (e) **Emergency Telephone:** 855-283-6229

Section 2 - Hazards Identification

- (a) **Classification:** **NFPA Rating**
Health Hazard : 0
Fire Hazard : 0
Reactivity Hazard : 0

(b) Signal Word, Hazard statement(s), Symbol(s), and/or Precautionary statement(s):	(c) Description of Hazards:
Signal Word: Hazard pictograms:	Warning 
Hazard Statements:	H315 - Causes skin irritation H319 - Causes serious eye irritation
Precautionary Statements	P264 - Wash thoroughly after handling P280 - Wear protective gloves/protective clothing/eye protection/ face protection P302+P352 - If on skin: Wash with plenty of water

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	<p>P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing</p> <p>P332+P313 - If skin irritation occurs: Get medical advice/attention</p> <p>P337+P313 - If eye irritation persists: Get medical advice/attention</p> <p>P362+P364 - Take off contaminated clothing and wash it before reuse</p>
Unknown Acute Toxicity	N/A

Section 3 – Composition / Information on Ingredients

(a) Chemical Name	(b) Common Name / Synonym	% Composition or other measure	(c) CAS No.	(d) Impurities / Stabilizing Additives
N6-(aminoiminomethyl)-N2-(3-mercapto-1-oxopropyl)-L-lysylglycyl-L- α -aspartyl-L-tryptophyl-L-prolyl-L-cysteinamide, cyclic (1 \rightarrow 6)-disulfide	Eptifibatide	2 mg/mL	188627-80-7	N/A
Citric Acid Monohydrate	Citric Acid Monohydrate	5.25 mg/mL	5949-29-1	N/A
Sodium hydroxide	Sodium hydroxide	q.s. to pH	1310-73-2	N/A
Water for Injection, USP	Water for Injection, USP	q.s. to 10 mL	7732-18-5	N/A

Section 4 - First Aid Measures

Eye Exposure: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

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Skin Exposure:	Immediately flush skin with plenty of water. Take off contaminated clothing and wash before reuse. Get medical attention if symptoms occur.
Ingestion:	If swallowed, rinse mouth with water (only if the person is conscious). If ingestion of a large amount does occur, call a poison control center immediately. Do not induce vomiting without advice from poison control center.
Injection:	In cases of accidental injection, wash and disinfect area, get medical attention.
Inhalation	Move to fresh air. If breathing is difficult, trained personnel should give oxygen. Call a physician if symptoms develop or persist. Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
Notes to Physician	See patient package insert in shipping carton for complete information.


Section 5 –Fire-fighting Measures

- | | |
|--|---|
| (a) Extinguishing Media | Water, foam, dry chemical powder, carbon dioxide (CO ₂). |
| (b) Hazardous Combustion Products: | Not available |
| (c) Special Protective Equipment / Precautions: | Self-contained breathing apparatus and full protective clothing must be worn in case of fire. |

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:	Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
Release to Air:	N/A
Release to Water:	Avoid discharge into drains, water courses or onto the ground.

Section 7 - Handling and Storage

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General Handling: Gloves, masks and goggles are recommended during handling of samples for analysis.

Storage Conditions: Vials should be stored refrigerated at 2-8°C (36-46°F). Vials may be transferred to room temperature storage* for a period not to exceed 2 months. Upon transfer, vial cartons must be marked by the dispensing pharmacist with a "DISCARD BY" date (2 months from the transfer date or the labeled expiration date, whichever comes first).

Protect from light until administration.

*Store at 25°C (77°F); excursions permitted to 15-30°C (59-86°F) [see USP Controlled Room Temperature].

Section 8 - Exposure Controls / Personal Protection

(a) Exposure Limits

Compound	Issuer	Type	Exposure Limit
Eptifibatide	OSHA	PEL	NE
	ACGIH	TLV	NE

(b) Engineering Controls


(c) Local exhaust and general ventilation must be adequate to meet exposure standards.

Individual Protection Measures

Respiratory Protection:	None necessary during normal operations.
Eye Protection:	Safety glasses.
Skin Protection:	Use neoprene or rubber gloves. Wear suitable working clothes.
Other Protective Equipment:	None.

Section 9 - Physical and Chemical Properties

(a)	Appearance	Clear, colorless
(b)	Odor	N/A
(c)	Odor Threshold	N/A

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(d)	pH	5.35
(e)	Melting Point:	N/A
(f)	Initial Boiling Point:	N/A
(g)	Flash Point	N/A
(h)	Evaporation Rate:	N/A
(i)	Flammability	Non-pyrogenic solution
(j)	Upper Lower Flammability or Explosion Limits	N/A
(k)	Vapor Pressure:	N/A
(l)	Vapor Density:	N/A
(m)	Relative Density	N/A
(n)	Solubility(ies)	N/A
(o)	Partition Coefficient: n-octanol/water	N/A
(p)	Auto-ignition Temperature	N/A
(q)	Decomposition Temperature	N/A
(r)	Viscosity	N/A

Section 10 - Stability and Reactivity

(a)	Reactivity	No information available.
(b)	Chemical Stability	Stable under standard use and storage conditions.
(c)	Possibility of Hazardous Reactions	Will not occur.
(d)	Conditions to Avoid	None.
(e)	Incompatible Materials	None known.
(f)	Hazardous Decomposition Products	No hazardous decomposition products are known.

Section 11 Toxicological Information

(a)	Likely Routes of Exposure	Inhalation, skin, eye.
(b)	Symptoms related to the physical, chemical and toxicological	Not known. The following adverse effects under therapeutic use: impaired blood coagulation; bleeding.

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(c)	Delayed and immediate effects and also chronic effects from short and long term exposure	Health injuries not known or expected under normal use.
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(d) Acute Toxicity

Health injuries are not known or expected under normal use.

(e) Hazardous Chemical Listings

NTP: Not available IARC: Not available OSHA: Not listed

Section 12 - Ecological Information

(a)	Ecotoxicity	Not expected to harm aquatic organisms.
(b)	Persistence and degradability	No applicable ecological information found.
(c)	Bioaccumulative potential	No applicable ecological information found.
(d)	Mobility in soil	No applicable ecological information found.
(e)	Other Adverse Effects	No applicable ecological information found.


Section 13 - Disposal Considerations

Waste Disposal:

All waste materials must be properly characterized. Further, disposal should be performed in accordance with the federal, state or local regulatory requirements.

Section 14 - Transport Information

(a)	UN Number	N/A
(b)	UN Proper Shipping Name	N/A
(c)	Transport Hazard Class(es)	N/A
(d)	Packing Group	N/A
(e)	Environmental Hazards	N/A

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(f)	Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)	N/A
(g)	Special Precautions	N/A

DOT: Not Regulated
ICAO/IATA: Not Regulated
IMO: Not Regulated
IMDG: Not Regulated

Section 15 - Regulatory Information

Below is selected regulatory information chosen primarily for possible Avenacy usage. This section is not a complete analysis or reference to all applicable regulatory information. Please consider all applicable laws and regulations for your country/state.

U.S. Regulations:

TSCA: Not regulated
 CERCLA: Not listed
 SARA 302: Not listed
 SARA 313: Not regulated


Section 16 - Other Information

As of the date of issuance, we are providing available information relevant to the handling of this material in the workplace. All information contained herein is offered with the good faith belief that it is accurate. THIS SAFETY DATA SHEET SHALL NOT BE DEEMED TO CREATE ANY WARRANTY OF ANY KIND (INCLUDING WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE). In the event of an adverse incident associated with this material, this safety data sheet is not intended to be a substitute for consultation with appropriately trained personnel. Nor is this safety data sheet intended to be a substitute for product literature which may accompany the finished product.


For additional information contact:

Avenacy
 10 N. Martingale Road, Suite 225
 Schaumburg, IL 60173
 847-773-4901

Glossary: This glossary contains definitions of general terms used in SDSs. Not all of these Glossary Terms will apply to this SDS.

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ACGIH	American Conference of Governmental Industrial Hygienists
AICS	Australian Inventory of Chemical Substances
AIHA	American Industrial Hygiene Association
ANSI	American National Standards Institute
CAS Number	Chemical Abstract Service Registry Number
CERCLA	Comprehensive Environmental Response Compensation and Liability Act (of 1980)
CHAN	Chemical Hazard Alert Notice
CHEMTREC	Chemical Transportation Emergency Center
DOT	Department of Transportation
DSL	Domestic Substances List
ECHA	European Chemicals Agency
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
EPA	Environmental Protection Agency
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
HEPA	High Efficiency Particulate Air (Filter)
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
ICAO/IATA	International Civil Aviation Organization/International Air Transport Association
IMO	International Maritime Organization
KOW	Octanol/Water Partition Coefficient
LEL	Lower Explosive Limit
MSDS	Material Safety Data Sheet
MSHA	Mine Safety and Health Administration
NA	Not Applicable, except in Section 14 where NA = North America
NE	Not Established
NADA	New Animal Drug Application
NAIF	No Applicable Information Found
NCI	National Cancer Institute
NDSL	Non-Domestic Substances List
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
NPDES	National Pollutant Discharge Elimination System
NOS	Not Otherwise Specified
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
OEL	Occupational Exposure Limit
PEL	Permissible Exposure Limit (OSHA)
RCRA	Resource Conservation and Recovery Act
RQ	Reportable Quantity

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RTECS	Registry of Toxic Effects of Chemical Substances
SARA	Superfund Amendments and Reauthorization Act
SDS	Safety Data Sheet
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value (ACGIH)
TPQ	Threshold Planning Quantity
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average/8 Hours Unless Otherwise Noted
UEL	Upper Explosive Limit
UN	United Nations
USP	United States Pharmacopeia
WEEL	Workplace Environmental Exposure Level (AIHA)
WHMIS	Workplace Hazardous Materials Information System