

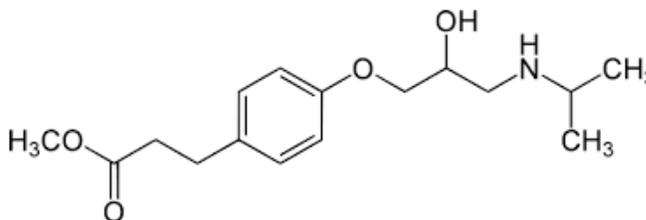
1. PRODUCT AND COMPANY INFORMATION

Distributed By: WG Critical Care, LLC.
120 Route 17 North
Suite 115
Paramus, NJ 07652 USA

Product Name: **Esmolol for Injection**

Primary Component/ Active Ingredient: Esmolol Hydrochloride

Structure:



Chemical Name: Esmolol Hydrochloride

Molecular Formula: C₁₆H₂₅NO₄ · HCl

UNII Code: UNII-V05260LC8D

CAS Number: 81161-17-3

Chemical Family: Sedative

Product Use: Pharmaceutical
Product Type: Prescription Drug

Container Information: Plastic Bags

Customer Service Phone Number: +1-888-493-0861
Emergency Phone Number: +1-866-562-4708 (Prosar)

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2. HAZARDS IDENTIFICATION

PRIMARY PHYSICAL AND HEALTH HAZARDS: Irritating to eyes and respiratory system.

ROUTES OF ENTRY: Skin Contact; inhalation; injection; eye contact; ingestion.

SIGNS & SYMPTOMS OF EXPOSURE: -

CHEMICAL LISTED AS CARCINOGEN **NTP: NO** **IARC: NO** **OSHA: NO**

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>Weight %</u>	<u>CAS No.</u>
Esmolol Hydrochloride	1-2%	8166-17-3

4. FIRST AID MEASURES

EYE EXPOSURE: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes; seek medical attention.

SKIN EXPOSURE: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing. Wash clothing before reuse. Seek medical attention.

INGESTION: Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to unconscious person. If large quantities are ingested, seek immediate medical attention.

INHALATION: Remove to fresh air if inhaled. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

NOTE TO PHYSICIAN: See product package insert.

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5. FIRE FIGHTING MEASURES

FLASH POINT:	Not available.
AUTO-IGNITION TEMPERATURE:	Not available.
FLAMMABLE LIMITS IN AIR:	Not available.
FLAMMABLE LIMITS:	Not available.
EXTINGUISHING MEDIA:	Use all purpose dry chemicals to extinguish.
UNUSUAL FIRE / EXPLOSION HAZARDS:	Not available.
NOTE TO PHYSICIAN:	Treat supportively and symptomatically.

6. ACCIDENTAL RELEASE MEASURE

SPILL:	Small spills-add absorbent, pick up, place in sealed container. Large spills-prevent further runoff of material, place in appropriate container for disposal.
RELEASE TO AIR:	Not available.
RELEASE TO WATER:	Not available.

7. HANDLING AND STORAGE

GENERAL HANDLING:	Wash thoroughly after handling.
STORAGE CONDITIONS:	Store at room temperature 25°C (77° F).

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION:	No personal respiratory protective equipment normally required.
EYE PROTECTION:	Eye protection for the final product is not required.
VENTILATION:	Not available.
SKIN PROTECTION:	Protective clothing.
OTHER PROTECTIVE EQUIPMENT:	Not available.
ADDITIONAL EXPOSURE PRECAUTIONS:	Not available.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid.	SPECIFIC GRAVITY:	Not available.
APPEARANCE AND ODOR:	Clear/ No odor.	EVAPORATION RATE:	Not available.
BOILING POINT:	Not available.	MELTING POINT:	Not available.
VAPOR PRESSURE:	Not available.	SOLUBILITY IN WATER:	Yes.
VAPOR DENSITY:	Not available.	pH:	4.5-7

10. STABILITY AND REACTIVITY

STABILITY:	Stable under recommended storage conditions.
INCOMPATIBILITY : (MATERIALS TO AVOID)	Oxidizers, acids, bases
HAZARDOUS POLYMERIZATION:	Not available
HAZARDOUS DECOMPOSITION:	Not available.
CONDITIONS TO AVOID:	Not available.

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11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY				
COMPONENT	TYPE	ROUTE	SPECIES	DOSAGE
Esmolol	/	/	/	/

12. ECOLOGICAL INFORMATION

Not available.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of waste in accordance with federal and state regulations.

14. TRANSPORT INFORMATION

REGULATORY ORGANIZATIONS:

DOT: Not Regulated

ICAO / IATA: Not Regulated

IMO: Not Regulated

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15. REGULATORY INFORMATION

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

US Regulations

TSCA – No

CERCLA-No

SARA 302 – No

SARA 313 – No

OSHA Substance Specific - No

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 MATERIAL 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.

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