SAFETY DATA SHEETS

This SDS packet was issued with item:

078696657

N/A

ULTIGIENE™ Normal Saline Solution

1. Product and Company Identification:	**Product:**	Normal Saline Solution
	Company:	Vedco, Inc.
	Address:	St. Joseph, MO 64507 USA
	Telephone:	(816) 238-8840
	Fax:	(888) 708-3326
	Recommended Use:	For use in replacement therapy of sodium, chloride, and water which may become depleted in many diseases. Because this solution is isotonic with body fluids, it may also be used as a solvent of diluent for antibiotics and other pharmaceuticals and biologicals where compatible, and for washing mucous membranes and other tissue surfaces.
	Restrictions on Use:	This product contains no preservatives. Use entire contents when first opened. Discard any unused solution.

2. Hazards Identification:

Hazard Pictogram:



Signal Word: Warning

Emergency Overview: Health injuries are not known or expected under normal use.
Hazard Statements: H303; H315; H320
Potential Health Effects
Routes of Exposure: Ingestion, inhalation, skin contact, or eye contact.
Eyes: May cause eye irritation.
Skin: May cause skin irritation.
Inhalation: Not known.
Ingestion: Ingestion may cause vomiting and medical problems.
Potential environmental effects: Ecological injuries are not known or expected under normal use.

3. Composition / Information on Ingredients:

Sodium Chloride
Water for Injection

4. First Aid Measures:

First Aid Procedures
Eye Contact: Immediately flush with water for 15 minutes. If symptoms persist, call physician
Skin Contact: Wash thoroughly with soap and water. If irritation develops, call physician.
Inhalation: If not breathing, provide CPR. Otherwise move to area with fresh air. If symptoms persist, call physician.
Ingestion: If victim is conscious, do not induce vomiting. Rinse mouth with water and drink one glass of water. If victim is unconscious, losing consciousness, or convulsing, do not give anything by mouth. If adverse reactions occur, seek medical attention and contact.
General Advice: If you feel unwell, seek medical advice (show label when possible).

5. Fire Fighting Measures:

Flammable Properties: This product is not flammable. No unusual fire or explosion hazards noted.
Extinguishing Media: As appropriate for surrounding materials.
Protection of Firefighters
Specific Hazards Arising from the Chemical: N/A
Protective Equipment and Precautions for Firefighters: N/A
Specific Methods: N/A

6. Accidental Release Measures:

Personnel Precautions: Keep unnecessary personnel away.
Environmental Precautions: Avoid discharge into drains, water courses, or on ground.
Methods for containment: If safe to do so, stop source of leak.
Methods for Cleaning Up: For small spillage: Absorb with sand or other non-combustible absorbent material and place in labeled containers for later disposal. Large spillage: Dam and absorb spillage with sand, sawdust, or other absorbent material. Following product recovery and placement in labeled disposal containers, flush area with water and clean thoroughly.

7. Handling and Storage:

Handling: Avoid contact with eyes, skin, and clothing. Handle in accordance with good industrial hygiene and safety practice.
Storage: Use care in handling/storage. Store in tightly closed containers in a dry cool place per label directions.

8. Exposure Controls / Personal Protection:

Engineering Controls: Provide adequate ventilation
Personal Protective Equipment
Eye / Face Protection: Safety glasses.
Skin Protection: Gloves.
Respiratory Protection: Not required for normal use of this material.
General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties:

Appearance:	Liquid
Physical State:	Liquid
Form:	Aqueous Solution
Color Light:	Clear, Colorless
Odor:	None
Boiling Point:	100° - 110°C
Flash Point:	N/A
Flammability:	Non-flammable
Vapor Pressure:	N/A
Density:	No Data Available
Solubility (Water):	Miscible
Viscosity:	No Data Available
Vapor Density:	N/A
Evaporation Rate:	No Data Available
Melting Point:	N/A
Freezing Point:	No Data Available
Burning Index:	No Data Available

10. Chemical Stability and Reactivity Information:

Chemical Stability: Material is stable under normal conditions.
Hazardous Decomposition Products: Not known.
Possibility of hazardous reactions: Not expected to occur.

11. Toxicological Information:

Toxicological Data	
Product:	Normal Saline Solution
Sensitization:	No Data Available
Chronic Effects:	No Data Available
Carcinogenicity:	No Data Available
Skin Corrosion / Irritation:	No Data Available

Epidemiology:	No Data Available
Mutagenicity:	No Data Available
Neurological Effects:	No Data Available
Reproductive Effects:	No Data Available
Teratogenicity:	No Data Available
Further Information:	No Data Available

12. Ecological Information:

Ecotoxicological Data
Components: No Data Available
Test Results: No Data Available
Ecotoxicity: No Data Available
Environmental Effects: No Data Available
Persistence and Degradability: No Data Available

13. Disposal Considerations:

Disposal Instructions: According to Federal regulations (40CFR 261.4 (b) (4)), it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. Disposal should be in accordance with all applicable regulations.

14. Transport Information:

DOT: Not regulated as dangerous goods.

15. Regulatory Information:

US Federal Regulations: This product is not known to be a "Hazardous Chemical" as defined by the OHSA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the US EPA TSCA Inventory List.
CERCLA/SARA Hazardous Substances: Not applicable.
CERCLA (Superfund) Reportable Quantity: None.
Superfund Amendments and Reauthorization Act of 1986 (SARA)
Hazard Categories Immediate Hazard – No
Delayed Hazard – No
Fire Hazard – No
Pressure Hazard – No
Reactivity Hazard – No
Section 302 Extremely Hazardous Substance: No
Section 311 Hazardous Chemical: No

16. Other Information:

Prepared By: Vedco, Inc.
St. Joseph, MO 64507 USA
Date: May 1st, 2019
Disclaimer:

The information provided on this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal, and release. It is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of SDS

Manufactured for:

VEDCO

TAKE TIME OBSERVE LABEL DIRECTIONS

Vedco, Inc.
5503 Corporate Dr.
St. Joseph, MO 64507 USA

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For a copy of the Safety Data Sheet (SDS) or to report adverse reactions call Vedco, Inc.
Customer service at 1(888) 708-3326.

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CAUTION: Federal Law (USA) restricts this drug to use by or on the order of a licensed veterinarian.