

Material Safety Data Sheet

PRODUCT NAME: Hypertonic Saline Solution 7.2%

MANUFACTURER: Nova-Tech, Inc.
1982 E Citation Way
Grand Island, NE 68801
Phone: (308) 381-8841
Fax: (308) 381-6038

ACCOUNT: Phoenix/57319-554-08

CATALOG NUMBER: 18-806

SECTION 1- PRODUCT INFORMATION

Chemical Name and Synonyms: Sodium Chloride Solution, Saline

Chemical Family: Sodium Chloride

Trade Name and Synonyms: Hypertonic Saline Solution, Hypertonic Sodium Chloride Solution

Formula: Sodium Chloride 7.2%

SECTION 2- HAZARDOUS INGREDIENTS

None

SECTION 3- PHYSICAL DATA

Boiling Point: 100°–110° C

Vapor Pressure (mm Hg): N/A

Vapor Density(Air=1): N/A

Specific Gravity (H₂O=1): 1.0-1.05

Water Solubility: Miscible

Appearance and odor: Clear colorless. None

SECTION 4- FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A

Flammable Limit: N/A

Extinguishing Media: As appropriate for surrounding material

SECTION 5- HEALTH HAZARD INFORMATION

Threshold Limit Value: N/A

Toxicity: N/A

Effects of Overexposure: May cause vomiting, headache and medical problems.

Target Organs: Eyes, skin, GI tract.

Primary Routes of Entry: Eye & skin contact, ingestion.

Eye Contact: Flush eyes with water for 15 minutes. Seek medical attention if irritation persists.

Skin Contact: Wash with soap and water. Seek medical attention if irritation persists. Inhalation:

Remove victim to fresh air. Apply artificial respiration if needed.

Ingestion: Do not induce vomiting. Rinse mouth with water, then drink one glass of water.

Contact Poison Control Center.

SECTION 6- REACTIVITY INFORMATION

Stability: Stable

Incompatibility (Materials to avoid): None known

Hazardous Decomposition of Products: None known

Hazardous Polymerization: Will not occur

Conditions to Avoid: None known

SECTION 7- SPILL OR LEAK PROCEDURES AND DISPOSAL

Steps to be taken in Case Material is Released or Spilled: Flush to drain using plenty of water.

Waste Disposal Method: As per local, state and federal regulations.

SECTION 8- SPECIAL PROTECTION INFORMATION

Respiratory Protection: N/A

Ventilation: N/A

Protective Gloves: If desired

Eye Protection: If desired

Other Protective Equipment: Special protective equipment not normally needed.

SECTION 9- SPECIAL PRECAUTIONS

Cautions to Be Taken in Handling And Storing: Store per label directions.

Other Precautions: READ AND FOLLOW ALL LABEL DIRECTIONS

NOTICE:

The information contained herein is believed to be complete and accurate. However, it is the user's responsibility to determine the suitability of the information for his or her particular purpose. Nova-Tech, Inc. assumes no liability or responsibility resulting from the use of, or reliance on, this information.