

SAFETY DATA SHEETS

This SDS packet was issued with item:

078415113

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078066840 078079534 078471315 078488108 078696665

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

078081764 078710906

Material Safety Data Sheet

PRODUCT NAME: Sodium Iodide 20%

MANUFACTURER: Nova-Tech, Inc.
4705 Gold Core Rd
Grand Island, NE 68801
Phone: (308) 381-8841
Fax: (308) 381-6038

ACCOUNT: Nova-Tech, Inc.

CATALOG NUMBER: 18-819-25

SECTION 1- PRODUCT INFORMATION

Sodium Iodide 20.0%

SECTION 2- HAZARDOUS INGREDIENTS

None

SECTION 3- PHYSICAL DATA

Physical form	Liquid
Color	Clear, colorless to yellow solution.
Molecular weight	NA
pH	Monitor
Density	~1.148g/mL
Vapor pressure	NA
Solvent solubility	NA

SECTION 4- FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
Flammable Limit: N/A
Special Fire-Fighting Procedures: None
Unusual Fire and Explosion Hazards: None
Extinguishing Media: As appropriate for surrounding material

SECTION 5- HEALTH HAZARD INFORMATION

Signal Word	CAUTION !
Statements of hazard	Harmful if swallowed or inhaled, causes irritation to skin, eyes, and respiratory tract. Chronic exposure may produce iodism.
Eye effects	May cause eye irritation.
Skin effects	May cause skin irritation
Inhalation effects	Not known
Ingestion effects	Toxicity following ingestion is not expected, ingestion should be avoided.

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: Induce vomiting if victim is conscious (never induce vomiting in an unconscious person.) Contact Poison Control Center.

SECTION 6- REACTIVITY INFORMATION

Reactivity	Stable
Conditions to avoid	None for the normal use of this material
Incompatibilities	None known
Hazardous decomposition products	None expected under normal conditions
Hazardous Polymerization	Not expected to occur

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: Yes

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.

Sodium Iodide 20%


NTI #: 18-819
Rev. Date: 15NOV17

1. Product and Company Identification:

Product: Sodium Iodide 20%
Company: Nova-Tech, Inc.
Address: 4705 Gold Core Road, Grand Island, NE 68801
Telephone: 308-381-8841
Fax: 308-381-6038
Recommended Use: For use as an aid in the treatment of actinomycosis (lumpy jaw) of actinobacillosis (wooden tongue) and necrotic stomatitis in cattle.
Restrictions on Use: Animals vary in their susceptibility to iodides. Administer with caution until the animal's tolerance is determined. Discontinue treatment if adverse reactions occur. This is a single dose vial. No preservatives have been added. Discard any unused portion.

2. Hazards Identification:

Hazard Pictogram:



Signal Word: Warning

Emergency Overview: Health injuries are not known or expected under normal use.
Hazard Statements: 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: Toxicity following ingestion is not expected. Ingestion should be avoided.
Potential environmental effects: Ecological injuries are not known or expected under normal use.

3. Composition / Information on Ingredients:

Sodium Iodide
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 induce vomiting. If victim is unconscious, losing consciousness, or convulsing, do not give anything by mouth. If adverse reactions occur, seek medical attention and contact CDC.
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



Sodium Iodide 20%

NTI #: 18-819
Rev. Date: 15NOV17

6. Accidental Release Measures:	Personnel Precautions: Keep unnecessary personnel away. Environmental Precautions: If safe to do so, prevent further leakage or spillage. Avoid discharge into drains, water courses, or on the 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: Physical State: Form: Color Light: Odor: Boiling Point: Flash Point: Flammability: Vapor Pressure: Density: Solubility (Water): Viscosity: Vapor Density: Evaporation Rate: Melting Point: Freezing Point: Burning Index:	Liquid Liquid Aqueous Solution Clear, Colorless to Yellow None No Data Available N/A Non-flammable N/A No Data Available No Data Available No Data Available N/A No Data Available N/A No Data Available 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: Sodium Iodide 20% Sensitization: No Data Available Chronic Effects: No Data Available Carcinogenicity: No Data Available	



Sodium Iodide 20%

NTI #: 18-819
Rev. Date: 15NOV17

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 OSHA 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: Nova-Tech, Inc. – Tel: 308-381-8841
Date: 15NOV17
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