



Dominion Veterinary Laboratories Limited

Quality Animal Health Pharmaceuticals - Dedicated Service Since 1950

1199 Sanford Street - Winnipeg, Manitoba R3E 3A1

Telephone: (204) 589.7361 / 589.7362 - Fax: (204) 943.9612

www.petware.ca

Safety Data Sheet

Date: November 30, 2023

Product: Stronger Iodine Tincture (7%)

Product Information: Iodine Tincture (Tincture of Iodine)

Product Codes : 10L-ITIN1, 10L-ITIN2

Manufacturer/Supplier: Dominion Veterinary Labs LTD.
1199 Sanford St
Winnipeg, Manitoba
R3E 3A1
Telephone: (204)-589-7361
Fax: (204)-943-9612

1. IDENTIFICATION

Product Identifier

Name	Stronger Iodine Tinc. 7%
Chemical Identity:	Blend
Formula and M.Wt.:	Blend

Product use:

As an antiseptic for topical use, a counter-irritant in chronic inflammatory conditions and as a parasiticide in ringworm. May be used as a pre and post operative dressing.

1.3 Emergency Contact:

Telephone: (204)-589-7361, Fax: (204)-943-9612

2. HAZARD IDENTIFICATION

Pictogram:



Classification: Category 2 Flammable Liquid
Signal Word: Danger
Hazard Statements: Flammable



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SECTION 3: INFORMATION ON INGREDIENT

Weight%: Iodine: 7%
Isopropyl Alcohol: 83%
Iodine: CAS: 7553-56-2
Isopropyl Alcohol: CAS: 63-67-0

SECTION 4: FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	Not determined	If inhaled, remove to fresh air. If breathing is difficult, get medical attention immediately.
Ingestion	Not determined	Do not induce vomiting. Give victim large quantities of milk or water and seek immediate medical attention. Never give anything by mouth to an unconscious person.
Skin	Not determined	Flush with large quantities of water. Remove contaminated clothing and gently wash contaminated skin with water and a non-abrasive soap. Seek medical attention if irritation develops.
Eyes	Not determined	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point: 18°C
Flash Point Method Used: Closed Cup
Extinguishing Media: Small Fire: dry chemical powder.
Large Fire: alcohol foam, water spray or fog.

Special Fire-Fighting Procedure: Containers should be grounded. CAUTION: MAY BURN WITH NEAR INVISIBLE FLAME. Vapor may travel considerable distance to source of ignition and flash back.

Unusual Fire/Explosion Hazards: Flammable, do not expose to heat, sparks, open flames or other ignition sources. Emits toxic iodine fumes with exposure to high heat.



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SECTION 6: ACCIDENTAL RELEASE

Steps to take in case of spill, leak or release:

Dilute with water. Neutralize iodine with sodium metabisulfite or sodium thiosulfate with soda ash. Use clay absorbent. Do not get water in the container.

SECTION 7: HANDLING AND STORAGE

Precautions to take in handling and storing:

Keep locked up. Keep container dry. Keep away from heat. Keep away from sources of ignition. Ground all equipment containing equipment. Do not ingest. DO not breathe fumes/gas/vapor/spray. Never add water to this product.

Other precautions:

Thoroughly rinse all measuring devices, and store out of reach of children.

Keep container tightly closed when not using.

Avoid contamination of food or feed.

May corrode metal surfaces. Store in a metallic or coated fiberboard drum using a strong polyethylene inner package

SECTION 8: CONTROL MEASURES

OSHA PEL:

1900mg/m³

Isopropyl Alcohol:

Iodine: 1mg/m³ ceiling

ACGIH TLV:

Isopropyl Alcohol: 1ppm

Iodine: 0.1ppm Ventilation:

Adequate ventilation is required. Avoid breathing vapors. Vapor respirator may be required.

Protective gloves:

Protective gloves are recommended.

Eye protection:

Face shield

Other protective clothing or equipment:

Full suit

Work or Hygienic Practices:

SDS

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Page 3 of 5



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Use good personal hygiene when handling this product. Wash hands after use, before smoking or eating, and before using the toilet.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Dark brown reddish liquid
Odor:	Strong
Specific Gravity:	0.84 (water = 1)
pH:	Neutral
Boiling point:	81 °C
Melting Point:	Isopropyl Alcohol: solidify at -88.5°C
Vapor Pressure:	43mm Hg
Evaporation Rate:	Not applicable
Solubility:	Easily soluble in cold water, hot water. Soluble in methanol, diethyl ether, acetone.

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable at room temperature
Incompatibility:	Reactive with oxidizing agents, reducing agents, metals, acids, alkalis.
Hazardous decomposition or by-products:	Emits iodine vapors with high temperature.
Hazardous polymerization:	Will not occur.
Conditions to avoid:	High temperatures, mixing with chlorinated products.
Polymerization:	No

SECTION 11 : TOXICOLOGICAL INFORMATION

Acute Health Effects

Eye Contact:	Irritant.
Inhalation:	Irritant
Ingestion:	Harmful if swallowed. Swallowing will cause irritation to mucous membranes.
Skin Contact:	Irritant
Signs and symptoms of over-exposure	: Redness of eyes, burning mucous membrane, upset stomach, very hazardous in Case of skin contact (sensitizer, permeator, corrosive)
Aggravated medical conditions:	None

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Page 4 of 5



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Supplemental health

information:

Persons with a known allergy to shellfish and or iodine should never use this product, or be in contact with this product.

SECTION 12: ECOLOGICAL INFORMATION

No additional information is available at this time

SECTION 13: DISPOSAL

Waste disposal methods

Dispose of waste according to federal, provincial, and local regulations.

SECTION 14: TRANSPORT INFORMATION

DOT Class:

Class 3: Flammable Liquid

UN Number: UN1219

Package code: II

Shipping Name:

Isopropanol Solution.

Special Precautions: Limited Quantity (1L)

SECTION 15: REGULATORY INFORMATION

Listed as a DIN with Health Canada

SECTION 16: OTHER INFORMATION

The information contained herein is, to the best of our knowledge, true and accurate. Any recommendations or suggestions are made without obligation on our part and the Company accepts no liability to any customers, their employees or any other person whatsoever for any loss, injury or damage whether direct or consequential, which may be caused by an error or emission from this sheet even if negligence or otherwise.

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Issued By: Dominion Vet Labs. Ltd.

Carol Lamirande/Office Manager

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Page 5 of 5