



# SAFETY DATA SHEET

SDS00829

**ISOPROPYL ALCOHOL 99%**

Preparation Date: 27/Aug/2019 Version: 1

## 1. IDENTIFICATION

**Product identifier**

**Product Name** ISOPROPYL ALCOHOL 99%

**Other means of identification**

**SDS Number** SDS00829

**Synonyms** Propanol-2, Isopropanol

**Recommended use of the chemical and restrictions on use**

**Recommended Use** Use as a solvent only in industrial manufacturing processes.

**Restricted Uses** No information available

**Emergency telephone number**

**24 Hour Emergency Phone Number (CANUTEC): 1-888-226-8832 (1-888-CAN-UTEC)**

## 2. HAZARD IDENTIFICATION

**Hazardous Classification of the substance or mixture**

Acute toxicity - Oral Category 4

Serious eye damage/eye irritation Category 2A

Specific target organ toxicity (single exposure) Category 3

**Label elements**

**Initial Supplier Identifier**

NANJING JIAYI SUNWAY CHEMICAL CO., LTD

ROOM 703, NO. 100, QINHUI JIANGNING ECONOMIC DEVELOPMENT ZONE

NANJING, JIANGSU 211100

Flammable liquids

---

English / WHMIS2015 Page 1 / 11

Category 2

---

**SDS00829 - ISOPROPYL ALCOHOL 99% Preparation Date: 27/Aug/2019**

**Hazard pictograms**

**Signal Word: Danger**

**Hazard statements**

Highly flammable liquid and vapor

Harmful if swallowed

Causes serious eye irritation

May cause drowsiness or dizziness

**Precautionary Statements**

**Prevention**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

Keep container tightly closed

Ground and bond container and receiving equipment

Use only outdoors or in a well-ventilated area

Use explosion-proof electrical/ ventilating / lighting/ equipment



Use only non-sparking tools  
Take action to prevent static discharges  
Wear protective gloves/protective clothing/eye protection/face protection  
Wash hands thoroughly after handling  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Do not eat, drink or smoke when using this product  
Keep cool

#### **Response**

IF exposed or concerned: Get medical advice/attention  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.  
Continue rinsing  
If eye irritation persists: Get medical advice/attention  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower  
IF INHALED: Remove person to fresh air and keep comfortable for breathing  
IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell  
Rinse mouth  
In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish

#### **Storage**

Store locked up  
Store in a well-ventilated place. Keep container tightly closed

#### **Disposal**

Dispose of contents/container to an approved waste disposal plant

**Unknown acute toxicity** No information available

### **3. COMPOSITION/INFORMATION ON INGREDIENTS**

---

**SDS00829 - ISOPROPYL ALCOHOL 99% Preparation Date: 27/Aug/2019**

#### **Substance**

Chemical Name CAS No Weight-% (W/W) Synonyms  
Isopropyl Alcohol 67-63-0 90 - 100% Isopropyl Alcohol

### **4. FIRST AID MEASURES**

#### **Description of first aid measures**

##### **General advice**

Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice/attention.

##### **Inhalation**

Remove to fresh air. IF exposed or concerned: Get medical advice/attention.

##### **Eye contact**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

##### **Skin contact**

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

##### **Ingestion**

Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician.

##### **Self-protection of the first aider**

Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing.



**Most important symptoms and effects, both acute and delayed:**

Causes serious eye irritation Low toxicity. May cause corneal injury. May cause lachrymation (excessive tears). May cause pain disproportionate to the level of irritation to eye tissue. Aspiration into the lungs during ingestion or vomiting may lead to chemical pneumonitis. May cause central nervous system effects, such as headache, nausea, vomiting, abdominal pain, dizziness, confusion and breathing difficulties. Small amounts swallowed incidental to normal handling operations are not likely to cause injury. Prolonged skin contact is unlikely to result in absorption of harmful amounts. Swallowing larger amounts may cause injury. Vapor may cause eye irritation experienced as mild discomfort and redness. May cause drying and flaking of the skin. Prolonged exposure not likely to cause significant skin irritation. Signs and symptoms of excessive exposure may include: Facial flushing. Low blood pressure. Irregular heartbeats. With good ventilation, single exposure is not likely to be hazardous. In poorly ventilated areas, vapors or mists may accumulate and cause respiratory irritation. Prolonged excessive exposure may cause adverse effects. Excessive exposure (400 ppm) to isopropanol may cause eye, nose and throat irritation. Incoordination, confusion, hypotension, hypothermia, circulatory collapse, respiratory arrest and death may follow a longer duration or higher levels. Observations in animals include middle ear lining damage upon exposure to vapors of isopropanol. However, the relevance of this to humans is unknown.

**Indication of any immediate medical attention and special treatment needed:**

**Note to physicians**

Treatment based on sound judgment of physician and individual reactions of patient. Hemodialysis may be of benefit if substantial amounts have been ingested and the patient is showing signs of intoxication. Consider hemodialysis for patients with persistent hypotension or coma unresponsive to standard therapy (isopropanol levels >400 - 500 mg/dl). (Goldfrank 1998, King et al, 1970). Because rapid absorption may occur through lungs if aspirated and cause systemic effects, the decision of whether to induce vomiting or not should be made by a physician. If lavage is performed, suggest endotracheal and/or esophageal control. Danger from lung aspiration must be weighed against

---

**SDS00829 - ISOPROPYL ALCOHOL 99% Preparation Date: 27/Aug/2019**

toxicity when considering emptying the stomach.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Water fog or fine spray, carbon dioxide, dry chemical, foam. Alcohol resistant foams (ATC type) are preferred if available. General purpose synthetic foams (including AFFF) or protein foams may function, but much less effectively. Do not use direct water stream, which will spread fire.

**Unsuitable extinguishing media** Do not use a solid stream of water; this may cause spattering and spread the fire.

**Specific hazards arising from the substance or mixture**

Use water spray to cool fire-exposed containers and structures. Vapors are heavier than air and may accumulate in low areas. Vapors may travel along the ground to be ignited at distant locations. Isolate and restrict area access. Move containers from fire area if you can do it without risk. Stop leak only if safe to do so. Container may rupture from gas generation in a fire situation. Fight fire from a safe distance and from a protected location. Flammable concentrations of vapor can accumulate at temperatures above flash point. Use proper bonding and grounding during product transfer. NEVER use a water jet directly on the fire because it may spread the fire to a larger area. Flammable mixtures may exist within the vapor space of containers at room temperature. Keep out of low areas where gases (fumes) can accumulate. Flammable mixtures of this product are readily ignited even by static discharge. Use water spray to disperse vapors; re-ignition is possible. When product is stored in closed containers, a flammable atmosphere can develop. Use caution and test if material is burning before entering area. Material burns with invisible flame.

**Hazardous combustion products**

Hazardous decomposition products depend upon temperature, air supply, and the presence of other materials.

**Special protective equipment and precautions for fire-fighters**



**Prime Nutrisource Inc.**  
Division of Elite Enterprise Canada

**Head Office:**  
41 Pullman Court  
Toronto, ON M1X 1E4 Canada  
Tel: (416) 298-1996  
Fax: (416) 298-6856  
Toll Free: 1 (866) 795-7275

**New Jersey Office:**  
182 Whitman Ave.  
Edison, NJ 08817 USA  
Tel: 1-866-795-7275  
Fax: 1-416-298-7273

Move containers from fire area if you can do it without risk. Use water spray to keep fire-exposed containers cool.

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.

### Environmental precautions

Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

### Methods and materials for containment and cleaning up

Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

---

**SDS00829 - ISOPROPYL ALCOHOL 99% Preparation Date: 27/Aug/2019**

## 7. HANDLING AND STORAGE

### Precautions for safe handling

Avoid contact with eyes, skin and clothing. Vapors form from this product and may travel or be moved by air currents and ignited by pilot lights, other flames, smoking, sparks, heaters, electrical equipment, static discharges or other ignition sources at locations distant from product handling point and may flash back explosively. Wash thoroughly after handling. Keep away from heat, sparks and flame. Do not ingest. Do not cut, drill, grind, weld or perform similar operations on or near containers. Empty containers may contain hazardous product residues. Bond and ground containers during transfer operations. No smoking or open flame in storage, use or handling areas. Use non-sparking tools. Avoid breathing mist or vapor. Never use air pressure for transferring product. Vapors are heavier than air and will collect in low areas. Do not enter confined spaces unless adequately ventilated.

### Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well ventilated area, away from heat and ignition sources. Place away from incompatible materials. Keep away from direct sunlight. Peroxides can form if this product is stored in contact with air. Peroxides can be explosive. Shelf life: 20 months in original, sealed container.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Limits.

Chemical Name Alberta OEL British Columbia  
OEL

Ontario Quebec OEL Exposure Limit -  
ACGIH

Immediately  
Dangerous to Life  
or Health - IDLH  
Isopropyl Alcohol



67-63-0  
TWA: 200 ppm  
TWA: 492 mg/m<sub>3</sub>  
STEL: 400 ppm  
STEL: 984 mg/m<sub>3</sub>  
TWA: 200 ppm  
STEL: 400 ppm  
TWA: 200 ppm  
STEL: 400 ppm  
TWA: 400 ppm  
TWA: 985 mg/m<sub>3</sub>  
STEL: 500 ppm  
STEL: 1230  
mg/m<sub>3</sub>  
400 ppm STEL  
200 ppm  
TLV-TWA  
2000 ppm

Consult local authorities for recommended exposure limits

**Appropriate engineering controls**  
**Engineering controls**

Electrical and mechanical equipment should be explosion proof. Local ventilation recommended where mechanical ventilation is ineffective in controlling airborne concentrations below the recommended occupational exposure limit. Make up air should always be supplied to balance air exhausted (either generally or locally). For personnel entry into confined spaces (i.e. bulk storage tanks) a proper confined space entry procedure must be followed including ventilation and testing of tank atmosphere. Concentrations in air should be maintained below lower explosive limit at all times or below the recommended threshold limit value if unprotected personnel are involved. Mechanical ventilation is recommended for all indoor situations to control fugitive emissions.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection**

Tight sealing safety goggles.

**Hand protection**

Nitrile gloves. Neoprene gloves. Polyvinyl alcohol gloves. Ethyl Vinyl Alcohol Laminate (EVAL). Natural rubber gloves. Polyvinylchloride (PVC) gloves. Polyethylene gloves. NOTICE: The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials as well as the instructions/specifications provided by the glove supplier. Use gloves chemically resistant to this material, examples of preferred glove barrier materials

---

**SDS00829 - ISOPROPYL ALCOHOL 99% Preparation Date: 27/Aug/2019**

include:. Examples of acceptable glove barrier materials include:.

**Skin and body protection**

Antistatic boots. Chemical resistant apron. Long sleeved clothing. Wear suitable protective clothing.

**Respiratory protection**

Use a NIOSH-approved chemical cartridge respirator with organic vapor cartridges or use a NIOSH-approved supplied-air respirator. For high airborne concentrations, use a NIOSH -approved supplied-air respirator, either self-contained or airline breathing apparatus, operated in positive pressure mode. NIOSH approved supplied air respirator when airborne concentrations exceed exposure limits.

**General hygiene considerations**

Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash



hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

#### Appearance

**Physical state** Liquid

**Color** Colorless

**Odor** Alcohol

**Odor threshold** No information available

**Explosive properties** No information available.

**Oxidizing properties** No information available.

**Molecular weight** No information available

**VOC Percentage Volatility** No information available

**Liquid Density** No information available

**Bulk density** No information available

## 10. STABILITY AND REACTIVITY

### PROPERTIES Values Remarks • Method

**pH** No data available None known

**Melting point / freezing point** -89 °C / -128 °F

**Initial boiling point/boiling range** 82 °C / 180 °F

**Flash point** 12 °C / 54 °F Tag Closed Cup ASTM D56

**Evaporation rate** 1.5

**Flammability (solid, gas)** No data available None known

**Flammability Limit in Air**

**Upper flammability limit:** 12

**Lower flammability limit:** 2

**Vapor pressure** 33 hPa @ 20°C

**Relative vapor density** 2.1

**Specific Gravity** 0.78 - 0.79 @ 20°C

**Water solubility** Completely miscible

**Solubility in other solvents** No data available

**Partition coefficient** No data available

**Autoignition temperature** 425 °C / 797 °F

**Decomposition temperature** No data available None known

**Kinematic viscosity** Dynamic 2.4 mPa.s @ 20°C

**Dynamic viscosity** No data available None known

---

## SDS00829 - ISOPROPYL ALCOHOL 99% Preparation Date: 27/Aug/2019

### Reactivity/Chemical Stability

Stable

### Possibility of hazardous reactions

No additional remark.

### Hazardous polymerization

Will not occur.

### Conditions to avoid

Product can decompose at elevated temperatures. Avoid contact with heat, sparks, open flame, and static discharge.

### Incompatible materials

Strong oxidizers. Strong acids. Aldehydes. Halogens. Halogenated organics.

### Hazardous decomposition products



Hazardous decomposition products depend upon temperature, air supply, and the presence of other materials.

## **11. TOXICOLOGICAL INFORMATION**

### **Information on likely routes of exposure**

#### **Inhalation**

With good ventilation, single exposure is not likely to be hazardous. In poorly ventilated areas, vapors or mists may accumulate and cause respiratory irritation. Prolonged excessive exposure may cause adverse effects. Excessive exposure (400 ppm) to isopropanol may cause eye, nose and throat irritation.

Incoordination, confusion, hypotension, hypothermia, circulatory collapse, respiratory arrest and death may follow a longer duration or higher levels. Observations in animals include middle ear lining damage upon exposure to vapors of isopropanol. However, the relevance of this to humans is unknown.

#### **Eye contact**

Causes serious eye irritation. May cause corneal injury. May cause lachrymation (excessive tears). May cause pain disproportionate to the level of irritation to eye tissue. Vapor may cause eye irritation experienced as mild discomfort and redness.

#### **Skin contact**

Prolonged skin contact is unlikely to result in absorption of harmful amounts. May cause drying and flaking of the skin. Prolonged exposure not likely to cause significant skin irritation.

#### **Ingestion**

Harmful if swallowed. Low toxicity. May cause central nervous system effects, such as headache, nausea, vomiting, abdominal pain, dizziness, confusion and breathing difficulties. Small amounts swallowed incidental to normal handling operations are not likely to cause injury. Swallowing larger amounts may cause injury. Signs and symptoms of excessive exposure may include: Facial flushing. Low blood pressure. Irregular heartbeats.

### **Information on toxicological effects**

#### **Symptoms**

Isopropanol is a moderate to severe eye irritant and a very mild skin irritant. Repeated or prolonged skin contact can cause drying and cracking of the skin (dermatitis). There are no reports of harmful effects developing following short-term exposure to Isopropanol. Exposure produced mild - moderate irritation of the nose and throat. It can probably cause central nervous system (CNS) depression, based on animal information and comparison to related alcohols. Symptoms may include headache, nausea, dizziness, vomiting and incoordination. High exposures may result in unconsciousness and death. Ingestion of large amounts can result in symptoms of CNS depression. Isopropanol can probably be inhaled into the lungs (aspirated) during ingestion or vomiting. Aspiration can result in severe, life-threatening lung damage. In rats and mice long-term exposure by inhalation or ingestion has produced decreased body weight, a reversible increase in motor activity, increased liver weight, and signs of central nervous system (CNS) depression. Decreased testes weight has been observed in mice, while increased testes weight has been observed in rats exposed to high concentrations. Kidney injury has been observed in rats (especially males) and

---

### **SDS00829 - ISOPROPYL ALCOHOL 99% Preparation Date: 27/Aug/2019**

mice exposed to high concentrations. These effects are believed to be species specific and unlikely to occur in humans. Observations in animals include: Lethargy. Isopropanol toxicity is synergistic with chloroform and carbontetrachloride resulting in hepatotoxicity.

#### **Numerical measures of toxicity**

##### **Acute toxicity**

**The following values are calculated based on chapter 3.1 of the GHS document .**

**ATEmix (oral)** 1,870.00 mg/kg

**ATEmix (dermal)** 4,059.00 mg/kg



**Prime Nutrisource Inc.**  
Division of Elite Enterprise Canada

**Head Office:**  
41 Pullman Court  
Toronto, ON M1X 1E4 Canada  
Tel: (416) 298-1996  
Fax: (416) 298-6856  
Toll Free: 1 (866) 795-7275

**New Jersey Office:**  
182 Whitman Ave.  
Edison, NJ 08817 USA  
Tel: 1-866-795-7275  
Fax: 1-416-298-7273

**Unknown acute toxicity** No information available

Chemical Name Oral LD50 Dermal LD50 Inhalation LC50

Isopropyl Alcohol

67-63-0

= 1870 mg/kg ( Rat ) = 4059 mg/kg ( Rabbit ) = 72600 mg/m<sup>3</sup> ( Rat ) 4 h

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation**

Prolonged skin contact is unlikely to result in absorption of harmful amounts. May cause drying and flaking of the skin.

Prolonged exposure not likely to cause significant skin irritation.

**Serious eye damage/eye irritation**

Causes serious eye irritation. May cause corneal injury. May cause lachrymation (excessive tears). May cause pain disproportionate to the level of irritation to eye tissue. Vapor may cause eye irritation experienced as mild discomfort and redness.

**Respiratory or skin sensitization**

No information available.

**Germ cell mutagenicity**

No information available.

**Carcinogenicity**

Classification based on data available for ingredients.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name ACGIH IARC NTP OSHA

Isopropyl Alcohol

67-63-0

Not available Group 3 Not available X

**Legend**

**IARC (International Agency for Research on Cancer)**

Group 1 - Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

**OSHA (Occupational Safety and Health Administration of the US Department of Labor)**

X - Present

**Reproductive toxicity**

There is no human information available for Isopropanol. However, Isopropanol is considered teratogenic/embryotoxic based on animal information. One inhalation rat study has shown that 2-propanol is fetotoxic (caused reduced fetal weight gain) in the absence of maternal toxicity. Other studies have shown no effects or effects in the presence of maternal toxicity. Positive and negative mutagenic results have been obtained in mammalian cells in vitro and negative results in bacteria.

**Specific target organ systemic toxicity - single exposure**

May cause drowsiness or dizziness.

**Specific target organ systemic toxicity - repeated exposure**

No information available.

---

**SDS00829 - ISOPROPYL ALCOHOL 99% Preparation Date: 27/Aug/2019**

**Aspiration hazard**

No information available.

## **12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Chemical Name Ecotoxicity - Freshwater

Algae Data

Ecotoxicity - Fish Species

Data

Toxicity to

microorganisms





Crustacea  
Isopropyl Alcohol  
67-63-0  
1000 mg/L EC50  
Desmodemus  
subspicatus 72 h 1000  
mg/L EC50  
Desmodemus  
subspicatus 96 h  
11130 mg/L LC50  
(Pimephales promelas)  
96 h static 9640 mg/L  
LC50 (Pimephales  
promelas) 96 h  
flow-through 1400000  
µg/L LC50 (Lepomis  
macrochirus) 96 h  
Not available EC50: =13299mg/L (48h,  
Daphnia magna)

**Persistence and degradability** No information available.

**Bioaccumulation** No information available.

**Component Information**

Chemical Name Partition coefficient  
Isopropyl Alcohol  
67-63-0  
0.05

**Other adverse effects** No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

Disposal of all wastes must be done in accordance with municipal, provincial and federal regulations. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with applicable regulations. Recover or recycle if possible. Empty containers should be recycled or disposed of through an approved waste management facility. Drain container thoroughly. After draining, vent in a safe place away from sparks and fire. Residues may cause an explosion hazard. Do not puncture, cut or weld uncleaned drums.

**14. TRANSPORT INFORMATION**

**TDG (Canada):**

**UN Number** UN1219

**Shipping name** ISOPROPANOL

**Class** 3

**Packing Group** II

**Marine pollutant** No.

**DOT (U.S.)**

**UN Number** UN1219

**Shipping name** ISOPROPANOL

---

**SDS00829 - ISOPROPYL ALCOHOL 99% Preparation Date: 27/Aug/2019**

**Class** 3

**Packing Group** II

**Marine pollutant** Not available

**15. REGULATORY INFORMATION**

**Safety, health and environmental regulations/legislation specific for the substance or mixture**



**Prime Nutrisource Inc.**  
Division of Elite Enterprise Canada

**Head Office:**  
41 Pullman Court  
Toronto, ON M1X 1E4 Canada  
Tel: (416) 298-1996  
Fax: (416) 298-6856  
Toll Free: 1 (866) 795-7275

**New Jersey Office:**  
182 Whitman Ave.  
Edison, NJ 08817 USA  
Tel: 1-866-795-7275  
Fax: 1-416-298-7273

### U.S. Regulatory Rules

Chemical Name CERCLA/SARA - Section 302: SARA (311, 312) Hazard Class: CERCLA/SARA - Section 313:  
Isopropyl Alcohol - 67-63-0 Not Listed Not Listed Listed

### International Inventories

**TSCA** All components of this product are either on the Toxic Substances Control Act (TSCA) Inventory List or exempt.

**DSL/NDSL** All components of this product are either on the Domestic Substances List (DSL), the Non-Domestic Substances List (NDSL) or exempt.

### Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

## 16. OTHER INFORMATION

**Legend** Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Prepared By:** The Environment, Health and Safety Department of Univar Canada Ltd.

**Preparation Date:** 27/Aug/2019

**Revision Date:** 27/Aug/2019

### Disclaimer

#### NOTICE TO READER:

Univar expressly disclaims all express or implied warranties of merchantability and fitness for a particular purpose, with respect to the product or information provided herein, and shall under no circumstances be liable for incidental or consequential damages.

Do not use ingredient information and/or ingredient percentages in this SDS as a product specification. For product specification information refer to a Product Specification Sheet and/or a Certificate of Analysis. These can be obtained from your local Univar Sales Office.

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate, Univar makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Univar's control and therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product, or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.

©2020 Prime Nutrisource Inc. All rights reserved.

**NFPA:** Health hazards 2 Flammability 3 Instability 0 Physical and chemical properties -

**HMIS:** Health hazards 2 \* Flammability 3 Physical hazards 0 Personal protection

X

TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)

Ceiling Maximum limit value \* Skin designation

---

**SDS00829 - ISOPROPYL ALCOHOL 99% Preparation Date: 27/Aug/2019**

**End of Safety Data Sheet**