

## Safety Data Sheet

According to Regulation (EU) No. 2015/830 [CLP/GHS], (US) OSHA HCS 29 CFR 1910.1200 rev.2012:

### Section 1 CHEMICAL PRODUCT and COMPANY IDENTIFICATION

**1.1 Identification:** Product Name: ACL Clean Swab  
Product Number: # 8020  
CAS#: 67-63-0

**1.2 Product description:** Swab with alcohol enclosed within handle  
Product type: Cleaning applicator  
Application: Industrial applications

**1.3 Manufacturer:** ACL Incorporated  
840 W. 49<sup>th</sup> Place  
Chicago, IL 60609

PH: (01) 847.981.9212 [U.S.A.]  
FAX: (01) 847.981.9278 [U.S.A.]

Email of responsible party for SDS: [marykay@aclstaticide.com](mailto:marykay@aclstaticide.com)

**1.4 Emergency telephone:**  
US/Canada Emergency TEL: INFOTRAC: (01) 800.535.5053 (day or night)  
International Emergency TEL: INFOTRAC: 352.323.3500 (day or night)

### Section 2 HAZARDOUS IDENTIFICATION

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS] & (US) OSHA HCS/HazCom 2012:

#### 2.1 Classification of the substance or mixture

Product definition: Article containing substance

Percentage of substance consisting of ingredients of unknown toxicity: < 1%

**PHYSICAL/CHEMICAL HAZARDS:** Flammable solid – Category 2

#### **HUMAN HEALTH HAZARDS:**

Eye irritation - Category 2

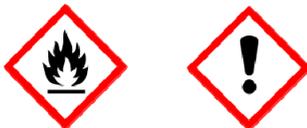
Specific target organ toxicity, Single Exposure- Category 3

**ENVIRONMENTAL HAZARDS:** Not classified

See Section 11 for more detailed information on health effects and symptoms.

#### **2.2 Label elements**

Hazard pictograms:



Signal word: Warning

Hazard statements: H228 Highly flammable solid  
H319 Causes serious eye irritation  
H336 May cause drowsiness or dizziness.

#### Precautionary statements:

**Prevention:**

Keep away from heat/sparks/open flames/hot surfaces. No Smoking. (P210)  
Use explosion-proof electrical/ ventilating/ lighting/ equipment. (P241)  
Take action to prevent static discharges (P243)  
Avoid breathing mist/ vapours/ spray. (P261)  
Wash hands thoroughly after handling (P264)  
Do not eat, drink or smoke when using this product (P270)  
Use only outdoors or in a well-ventilated area. (P271)  
Wear protective gloves / face protection (P280)

**Response:**

IF ON SKIN: Remove/ Take off immediately all contaminated clothing. Rinse skin with water (P303, P361, P353)  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell. (P304, P340, P312)  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. (P305, P351, P338)  
If eye irritation persists: get medical attention. (P337, P313)  
In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction. (P370, P378)

**Precautionary Statements – Storage:**

Store in a well-ventilated place. (P403)  
Store locked up (P405)

**Precautionary Statements – Disposal:** Dispose of contents/container to comply with local, state and federal regulations (P501)

**2.3 Other Hazard:** None known

<b>Section 3</b>	<b>COMPOSITION / INFORMATION ON INGREDIENTS</b>
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**3.1 Substances**

Substance/Mixture : Substance

CHEMICAL	CAS	Weight %	GHS Classification
Isopropyl alcohol	67-63-0	100	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336

Final product is comprised of solid cloth media that is saturated with the above components.  
Fill volume is controlled to ensure that no free liquid is present in the final product packaging.  
There are no additional ingredients included which are classified as hazardous to health or environment.

<b>Section 4</b>	<b>FIRST AID MEASURES</b>
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**4.1.1 General Information:** Read label & SDS before use. If medical advice is needed, have product label at hand.

**4.1.2 Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. Oxygen may be administered if breathing is difficult. Seek medical attention.

**4.1.3 Skin:** Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing and shoes before reuse. Seek immediate medical attention.

**4.1.4 Eyes:** Check for and remove any contact lenses. Flush eyes with large amounts of water for 15 minutes. Cold water may be used. Get medical attention.

**4.1.5 Ingestion:** DO NOT INDUCE VOMITING unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

**4.1.6 Self-protection of the first aider:** No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

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

Potential acute health effects

Eye contact: Causes serious eye irritation.

Inhalation: Inhalation of vapor or fumes may be irritating to respiratory system May cause drowsiness and dizziness

Skin contact: Prolonged or repeated contact may cause skin irritation.

Ingestion: May cause irritation, ingesting large amounts may cause injury.

Over-exposure signs/symptoms

Overexposure may cause headaches, dizziness, irregular heartbeats.

Eye contact: Eye contact with product or vapors may result in irritation, and blurred vision. May cause moderate corneal injury

Inhalation: Excessive exposure (>400ppm) may cause eye, nose, & throat irritation. Exposure to higher levels of concentration may cause confusion, hypotension, circulatory collapse, respiratory arrest, and death may result from longer durations at higher levels. In poorly ventilated or confined areas; vapors can accumulate and lead to unconsciousness and death. Repeated or prolonged inhalation may cause toxic effects.

Skin contact: Repeated exposure may cause a burning sensation, dryness, and cracking.

Ingestion: May cause central nervous system depression, nausea, and vomiting. Aspiration into lungs can cause chemical pneumonitis which can be fatal.

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

WARNING! FLAMMABLE SOLID. VAPOR MAY CAUSE FIRE. CAUSES RESPIRATORY TRACT, EYE AND SKIN IRRITATION. MAY CAUSE LIVER, HEART, & REPRODUCTIVE EFFECTS, BASED ON ANIMAL DATA. CONTAINS MATERIAL WHICH MAY CAUSE DAMAGE TO THE FOLLOWING ORGANS: CENTRAL NERVOUS SYSTEM. First aid: Inhalation: Remove victim to fresh air. If victim is conscious, give water to dilute. Induce vomiting only if advised by physician. Eye Contact: Flush with water for 15 minutes. In all cases of over exposure, get medical attention immediately.

Routes of exposure: Dermal contact. Eye contact. Inhalation. Ingestion

Target organs: Eyes, Skin, Respiratory & Digestive system

<b>Section 5</b>	<b>FIRE FIGHTING MEASURES</b>
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**5.1 Extinguishing Media**

Suitable extinguishing media : Use dry chemical powder.

Unsuitable extinguishing media: Do not use water jet.

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

Highly Flammable in presence of open flames, sparks and static discharge. Vapor may cause flash fire. No sparking tools should be used. Take precautionary measures against static discharges.

Hazardous thermal decomposition products: Carbon oxides (CO, CO<sub>2</sub>), nitrogen oxides (NO, NO<sub>2</sub>...)

Material burns with an invisible flame

**5.3 Advice from fire fighters**

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

<b>Section 6</b>	<b>ACCIDENTAL RELEASE MEASURES</b>
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**6.1 Personal precautions, protective equipment and emergency procedures**

For non-emergency personnel: Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation.

For emergency responders: If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials

**6.2 Environmental precautions** Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

**6.3 Methods and material or containment and cleaning up**

**6.3.1 For containment:** Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not touch spilled material.

**6.3.2 For cleaning up** Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. None

**6.3.3 Other information:** Keep away from heat. Keep away from sources of ignition.

**6.4 Reference to other sections:** For personal protection, see Section 8

<b>Section 7</b>	<b>HANDLING AND STORAGE</b>
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**7.1 Precautions for safe handling:**

Use only with adequate ventilation. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Avoid breathing vapor or mist. Keep away from heat, sparks and flame. Wash thoroughly after handling. Avoid vapors & fumes.

**7.2 Conditions for safe storage including incompatibilities:**

Keep container in a cool, well-ventilated area (between 18°C - 28°C / 64°F - 82°F) out of direct sunlight and away from incompatible materials (See STABILITY AND REACTIVITY Section 10). Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Follow all SDS and Label warnings even after container is emptied.

**7.3 Specific end use(s):** For industrial use only. Cleaning PCBs during manufacturing or rework and repair.

<b>Section 8</b>	<b>EXPOSURE CONTROL / PERSONAL PROTECTION</b>
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**8.1 Control parameters**

Occupational exposure limits

ingredient name	OSHA PEL US	ACGIH TLV US	NIOSH REL	WEL UK
Isopropanol	400 ppm TWA ; 980 Mg/m <sup>3</sup> 500 ppm STEL ; 1225 Mg/m <sup>3</sup>	400 ppm TWA ; 983 Mg/m <sup>3</sup> 500 ppm STEL ; 1230 Mg/m <sup>3</sup>	400 ppm TWA 980 Mg/m <sup>3</sup> 500 ppm STEL 1225 Mg/m <sup>3</sup>	400 ppm TWA ; 999 mg/m <sup>3</sup> 500 ppm STEL ; 1225 mg/m <sup>3</sup>

ingredient name	ACGIH TLV Canada	NOM-010-STPS SKIN Mexico
Isopropanol	400 ppm STEL 15 minutes, all forms TWA: 200 ppm 8 hours, all forms	CCT: 1225 mg/m <sup>3</sup> 15 minute(s). Form: All forms CCT: 500 ppm 15 minute(s). Form: All forms CPT: 980 mg/m <sup>3</sup> 8 hour(s). Form: All forms CPT: 400 ppm 8 hour(s). Form: All forms

**Recommended monitoring procedures:** Not established

**DNELs/DMELs:** No DNELs/DMELs available.

**PNECs:** No PNECs available

**8.2 Exposure controls:**

**8.2.1 Appropriate engineering controls** Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits. See section 2 for component exposure guidelines. Local Exhaust ventilation acceptable

**8.2.2 Personal protective equipment** Ensure the safety showers are proximal to the work-station location. Wear lab coat.

**8.2.2.1 Eye and face protection** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. Recommended: Safety glasses.

**8.2.2.2 Skin protection** Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Body: Recommended: Lab coat. Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this necessary. Recommended: Rubber gloves.

**8.2.2.3 Respiratory protection** A respirator is not needed under normal and intended conditions of product use.

**8.2.2.4 Thermal hazards :** Wear appropriate thermal protective clothing, when necessary

**Control of environmental exposure:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

**In case of large spill:** Safety glasses, goggles or face shield. Impervious gloves. Full suit. Boots. Wear NIOSH approved self-contained breathing apparatus or equivalent and full protective gear.

<b>Section 9</b>	<b>PHYSICAL AND CHEMICAL PROPERTIES</b>
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**9.1 Information on basic physical and chemical properties**

Appearance	Swab with liquid incased in handle
Odor	Alcohol
pH	Neutral
Melting point/freezing point	Weighted average: -62.22°C (-80°F)
Initial boiling point and boiling range	82°C (179.6°F)
Flash point and method	Closed cup: 13°C (55.4°F). (Tagliabue)
Evaporation rate	Weighted average: 1.3 compared with Butyl acetate.
Flammability (solid, gas, liquid)	Liquid
Upper/lower flammability or explosive limits	2 % (lower) / 12.7% (upper)
Vapor pressure	Weighted average: 3.77 kPa (28.28 mm Hg) (at 20°C)
Vapor density (air=1)	Weighted average: 1.63 (Air = 1)
Relative density	0.89 (Water = 1)
Solubility(ies).	Insoluble in water
Autoignition temperature	The lowest known value is 399°C (750.2°F) (Isopropyl alcohol)
Decomposition temperature	No Data
Viscosity	Not determined
Volatile by weight	100

**9.2 Other safety information**

VOC CARB	100
VOC SCAQMD	790 g/L

<b>Section 10</b>	<b>STABILITY AND REACTIVITY</b>
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**10.1 Reactivity:** Stable under recommended storage conditions

**10.2 Chemical stability:** Stable under recommended storage conditions

**10.3 Possibility of hazardous reactions:** None under normal conditions. Hazardous polymerization will not occur under normal storage conditions.

**10.4 Conditions to avoid:** All possible sources of ignition

**10.5 Incompatible materials:** Strong oxidizing agents

**10.6 Hazardous decomposition products:** Carbon dioxide, Carbon monoxide, Formaldehyde oxides of carbon and various unidentified organic compounds.

<b>Section 11</b>	<b>TOXICOLOGY INFORMATION</b>
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**11.1 Information on toxicological effects**

**Acute toxicity**

**a) Acute toxicity:** Mixture not classified (based on available data, the classification criteria are not met)

Product/ingredient name	Result	Species	Dose
Isopropanol	LD <sub>50</sub> dermal	Rabbit	12,800 mg/kg
	LC <sub>50</sub> inhalation	Rat	72.6 mg/l
	LC <sub>50</sub> inhalation	Rat	16,000 ppm (8 hours)
	LD <sub>50</sub> oral	Rabbit	6410 mg/kg
	LD <sub>50</sub> oral	Rat	5045 mg/kg
	LD <sub>50</sub> oral	Mouse	3600 mg/kg

**b) Skin Irritation/Corrosion:** Mixture not classified (based on available data, the classification criteria are not met)

Product/ingredient name	Result	Species	Test
Isopropanol	Does not cause skin sensitization	Guinea Pig	Bueler

**c) Eye Irritation/Corrosion:** Mixture not classified (based on available data, the classification criteria are not met)

Product/ingredient name	Result	Species	Exposure
Isopropanol	Eye irritation	Rabbit	24 hours
	Mild skin irritation	Rabbit	

**d) Respiratory or Skin Sensitization:** Mixture not classified (based on available data, the classification criteria are not met)

Product/ingredient name	Result	Species	Test
Isopropanol	No data available		

**e) Germ Cell Mutagenicity:** Mixture not classified (based on available data, the classification criteria are not met)

Product/ingredient name	Result	Species	Test
Isopropanol	Negative	Bacteria	Ames test Method: OECD Test Guideline 471
Lactic Acid has been investigated as a mutagen.			

**f) Carcinogenicity: Conclusion/Summary:**

**IARC:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**ACGIH:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

**NTP:** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**OSHA:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**g) Reproductive toxicity:** Mixture not classified (based on available data, the classification criteria are not met)

**h) STOT-single exposure:** Mixture not classified (based on available data, the classification criteria are not met)

**i) STOT-repeated exposure:** Mixture not classified (based on available data, the classification criteria are not met)

**j) Aspiration Hazard:** Mixture not classified (based on available data, the classification criteria are not met)

**11.1.5 Primary route(s) of exposure/entry:**

**Eye Contact:** Not a normal route of exposure.

**Skin Contact:** Not a normal route of exposure. Use good housekeeping practices

**Inhalation:** Not a normal route of exposure. Do not inhale

**Ingestion:** Not a normal route of exposure. Do not ingest

**11.1.6 Symptoms related to the physical, chemical and toxicological characteristics**

**Eye contact:** May include pain, irritation, watering, or redness

**Inhalation:** May include nausea, vomiting, headache, drowsiness, fatigue, dizziness, vertigo, unconsciousness.

**Skin contact:** May include irritation, redness, dryness, cracking.

**Ingestion:** May cause central nervous system depression, irritation to mouth, throat or stomach.

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

**Short term exposure:** No data available

**Long term exposure:** No data available

**Potential chronic health effects:** No data available

**11.1.8 Interactive effects:** No data available

**11.1.9 Absence of specific data:** Only hazardous or classified substances are listed in section 11.

**11.1.10 Mixtures :** Mixture is not toxic. See sections 5 and 10 for reactions.

**11.1.11 Mixture versus substance information :** Only hazardous or classified substances are listed in section

**11.1.12 Other information:**

*Numerical measures of toxicity*

*Acute toxicity estimates:* Isopropyl Alcohol; Oral (Route), 5178.6mg/kg (ATE value)

<b>Section 12</b>	<b>ECOLOGICAL INFORMATION</b>
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**12.1 Toxicity**

Product/ingredient	Result	Species	Exposure
Isopropanol	EC50	Pimephales promelas-minnow	48 hours
	LC50 > 1,400 mg/l	Lepomis macrochirus (Bluegill sunfish)	96 hours
	EC50 > 2,285 mg/l	Daphnia (water flea)	48 hours
	Acute LC50 1400000 to 1950000 µg/l	Crustaceans - Crangon crangon	48 hours
	Marine water		
	Acute LC50 1400000 µg/l	Fish - Gambusia affinis	96 hours

**Conclusion/Summary :** Not available

**12.2 Persistence and degradability**

Product/ingredient name	Test	Result	Dose	Inoculum
Isopropanol	OECD Test Guideline 203	Not determined	-	-

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Isopropanol	-	-	Readily biodegradable

**Conclusion/Summary :** Not available

**12.3 Bioaccumulative potential**

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
Isopropanol	Low value	-	Not likely

**12.4 Mobility in soil**

**Soil/water partition coefficient (K<sub>oc</sub>):** Not available.

**Mobility:** Not available.

**12.5 Results of PBT and vPvB assessment**

**PBT:** Not available.

**vPvB:** Not available.

**12.6 Other adverse effects:** No known significant effects or critical hazards. The ecological effects of this product have not been determined. The solvents in this product are not classified as toxic to aquatic organisms.

<b>Section 13</b>	<b>DISPOSAL CONSIDERATIONS</b>
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The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

**13.1 Waste treatment methods**

**13.1.1 Product / Packing Disposal**

Product

**Methods of disposal:** Offer surplus and non-recyclable solutions to a licensed disposal company

**Hazardous waste:** RCRA 40 CFR 261 Classifications: Code D001 Ignitable Waste

Contaminated Packaging

**Methods of disposal:** Dispose of as unused product. Waste packaging should be recycled.

**13.1.2 Waste treatment-relevant information:** Incineration or landfill should only be considered when recycling is not feasible. Handle empty containers with care because residual vapours are flammable

**13.1.3 Sewage disposal-relevant information:** Avoid release to the environment

**13.1.4 Other disposal recommendations:** Federal, State, and Local laws governing disposal of material can differ. Ensure proper disposal compliance with proper authorities before disposal.

<b>Section 14</b>	<b>TRANSPORTATION INFORMATION</b>
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	Proper Shipping Name	Hazard Class	Packing Group	UN number	Limitations
<b>US DOT ground</b>	Consumer Commodity	ORM-D	NA	NA	NA
<b>US DOT air</b>	Consumer Commodity	ORM-D	NA	NA	NA
<b>IATA</b>	Solids containing flammable liquid, N.O.S. (Isopropanol)	4.1	II	3175	NA
<b>IMDG</b>	Solids containing flammable liquid, N.O.S. (Isopropanol)	4.1	II	3175	NA

<b>Section 15</b>	<b>REGULATORY INFORMATION</b>
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US Federal Regulations: SDS complies with the OSHA Hazard Communication Rule, 29 CFR 1910.1200.

**CERCLA/Superfund, 40 CFR 117. 302:**

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
No CERCLA chemicals	---	---	--

**Section 302** – None of the chemicals are extremely hazardous substances (40 CFR 355).

**Section 311/312** – Safety Data Sheet Requirements (40 CFR 370):

Chemical Name	%	Fire	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
Isopropanol	100	Yes	No	No	Yes	No

**SARA Section 313:**

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Isopropanol	67-63-0	100	1.0

Toxic Substance Control Act (TSCA): **All substances are TSCA listed.**

Resource Conservation and Recovery Act (RCRA 40 CFR 261) Subpart C & D: **Refer to Section 13 for RCRA classification.**

**STATE REGULATIONS:**

The following chemicals are specifically listed by individual state; other product specific health and safety data in other sections of the SDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state

Chemical Name	New Jersey	New York	Massachusetts	Pennsylvania
Isopropanol CAS 67-63-0	X	X	X	X

California Proposition 65: --- **None of the chemicals are on the Proposition 65 list---**

California Safer Consumer Products list: Substances in this product are not candidates for the SCP.

**INTERNATIONAL REGULATIONS:**

**Mexico: NOM-018-STPS-2000**

**CANADA WHMIS:**

This SDS is written in accordance to the **Hazardous Products Regulation (HPR) SOR/2015-17, schedule 1.**  
This product has been classified in accordance with the **Hazardous Products Regulation (HPR).**

**All Intentionally present components are listed on the DSL**

<b>Ingredient Disclosure List (SOR/88-64):</b>					
English	French	Substance	CAS	Threshold	Present in product
904	1050	Isopropanol	67-63-0	1	< 0.5

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

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

**EUROPEAN UNION:** European Union: Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

SDS complies with Regulation (EU) No. 2015/830 [CLP/GHS]

Regulation (EC) No 1005/2009 Ozone-depleting substances (ODS): Not chemicals listed.

Regulation (EC) No 649/2012, Annex 1, Chemicals subject to PIC: No chemicals listed

Regulation (EC) No 850/2004, Annex 1: No persistent organic pollutants present.

Directive 96/82/EC Seveso III, Annex 1:

Part 1- This product is not categorized as a dangerous substance.

Part 2- No chemicals listed.

REACH Directive EC1907/2006 Annex II and GHS requirements: To the best of our ability, this SDS is written in accordance to the requirements. This product is not subject to REACH restrictions. It does not contain substances that are candidates on the SvHC.

Chemical Name	TSCA	DSL	ENCS	IECSC	KECL	PICCS	AICS
Isopropanol CAS 67-63-0	Present	X	Present	X	Present	X	x

**15.2 Chemical Safety Assessment:** No chemical safety assessment has been carried out

<b>Sections 16</b>	<b>OTHER INFORMATION</b>
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NFPA HAZARD RATING:  
Fire: Flammable over 73F  
Health: Can cause significant irritation  
Reactivity: stable  
Special Hazard: none



REVISION DATES, SECTIONS, REVISED BY:

28-DEC-18, Original release, Mary Kay Botkins

ABBREVIATIONS USED IN THIS DOCUMENT:

NE – Not Established, NA – Not Applicable, NIF – No Information Found

ABRIDGED LIST OF REFERENCES:

Code of Federal Regulations (CFR)  
The Sigma-Aldrich Library of Regulatory and Safety Data  
Chemical Guide and OSHA Hazardous Communication Standard  
The Environmental Protection Agency ([www.epa.gov](http://www.epa.gov))  
ANSI Standard: ANSI Z400.1-1998  
Merck Index

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