

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**Trade name: **IPA Wipes**Substance name: **IPA Wipes****Identification numbers**

CAS no.: -

EC no.: -

**1.2 Relevant identified uses of the substance or mixture and uses advised against****Relevant identified uses of the substance and mixture**

Potential use as a cleaner and sanitizer for a wide range of contamination from critical surfaces.

**Uses advised against**

No data available.

**Reference to relevant exposure scenarios**

For an overview of the exact titles of the relevant exposure scenarios please refer to section 16 of this SDS.

**1.3 Details of the supplier of the safety data sheet****Address**Company name: **Devonshire Industries Ltd.**

16641 Hymus Blvd, Kirkland, QC H9H4R9

Telephone: +1.877.631.4111

Contact Person: Peter Hartlen

Web: <http://www.optico.ca/>**1.4 Emergency telephone number**

Within USA &amp; Canada: +1.800.424.9300 CCN693143

Outside USA &amp; Canada: +1.703.527.3887 (collect calls accepted)

**24 Hour Emergency Response**

American Association of Poison Control Centers

+1.800.222.1222 (Staffed 24/7)

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture**Classification in accordance with: Regulation (EC) No 1272/2008 (CLP), US Regulation 29 CFR 1910.1200 (HazCom2012): **Not classified as hazardous according to the classification criteria****Legal Remark (U.S.A.)**

Safety Data Sheets are a sub-requirement of the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard, 29 CFR Subpart 1910.1200. Classification for **IPA Wipes** is exempted according to classification criteria described in Chapter VIII.7.

**Legal remark (EU)****IPA Wipes** are exempted according to classification criteria under REGULATION (EC) No 1272/2008 ANNEX I 2.7.2.**2.2 Label elements****Hazard pictograms:** NONE**Product identifier:** IPA Wipes**Signal word:** NONE**Hazard statements:** NONE

**Precautionary statements**

NONE



**2.3 Other hazards**

No data available.

**SECTION 3: Composition/information on ingredients****3.1 Substances**

Chemical characterization

Substance name: **IPA Wipes****3.2 Mixtures**

Ingredients	Classification	Pictograms	CAS No	EC No	% (by weight)
<b>Propan-2-ol</b> (IPA 70% solution)	<b>H225</b> (Category 2) - Highly flammable liquid and vapour <b>H319</b> (Category 2) - causes serious eye irritation <b>H336</b> (Category 3) - may cause drowsiness or dizziness	 	67-63-0	200-661-7	< 100 ppm

\* 8ml fill in a pre-moistened wipe and a 3ml wipe

\*\* The material consists of further ingredients determined not to be hazardous

**SECTION 4: First aid measures****4.1 Description of first aid measures****General information**

No special precautions required.

**After inhalation**

None under normal use.

Serious Inhalation: Not available.

**After skin contact**

None under normal use. Get medical attention if irritation develops.

Serious Skin Contact: Not available.

**After eye contact**

Check for and remove any contact lenses. In case of contact, flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

**After ingestion**

No special precautions required.

Serious Ingestion: Not available.

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

Symptoms after inhalation: EXPOSURE TO HIGH CONCENTRATIONS: Coughing. Dry/sore throat. Central nervous system depression. Dizziness. Headache. Narcosis.

Symptoms after skin contact: Dry skin.

Symptoms after eye contact: Irritation of the eye tissue.

**Effects**

No data available.

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

No data available.

**SECTION 5: Firefighting measures****5.1 Extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media**

None.

**5.2 Special hazards arising from the substance or mixture**

Upon combustion: CO and CO<sub>2</sub> are formed.

**5.3 Advice for firefighters**

Wear full protective suit. Do not inhale explosion and/or combustion gases. Use self-contained breathing apparatus. Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations. Cool endangered containers.

**SECTION 6: Accident release measures****6.1 Personal precautions, protective equipment and emergency procedures****For non-emergency personnel**

No special precautions required.

**For emergency responders**

No special precautions required.

**6.2 Environmental precautions**

Do not allow to enter drains or waterways. Do not flush into surface water or sanitary system.

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

Pick up with hand.

**6.4 Reference to other sections**

Information regarding waste disposal, see chapter 13.

**SECTION 7: Handling and storage****7.1 Precautions for safe handling****Advice on safe handling**

Do not rub into eyes. Not for internal use.

**General protective and hygiene measures**

Avoid contact with eyes. Do not inhale vapours. Keep away from foodstuffs and beverages.

**Advice on protection against fire and explosion**

No data available.

**7.2 Conditions for safe storage, including any incompatibilities****Technical measures and storage conditions**

IPA Wipes are hermetically sealed in a foil structure. Storage: cool and dry

**Requirements for storage rooms and vessels**

Keep only in the original packaging.

**Advice on storage assembly**

Do not store together with oxidizing agents.

**7.3 Specific end use(s)**

No data available.

## SECTION 8: Exposure controls/personal protection

**8.1 Control parameters - Occupational exposure limit values**

No control is necessary if the product is used in a normal way. Product is safe for its intended use.

**8.2 Exposure controls****Appropriate engineering controls**

None.

**Personal protective equipment****Respiratory protection**

Not required. Product is not dangerous. No hazard may be raised by the normal use of product.

**Eye / face protection**

Not required. Product is not dangerous. No hazard may be raised by the normal use of product.

**Hand protection**

Not required. Product is not dangerous. No hazard may be raised by the normal use of product.

**Other**

No data available.

**Environmental exposure controls**

No data available.

## SECTION 9: Physical and chemical properties

**9.1 Information on basic physical and chemical properties**

**Appearance (physical state, color, etc.):** Solid. Pulp and Polyester base. White.

**Upper/lower flammability or explosive limits:** Not applicable.

**Odor:** Characteristic.

**Vapor pressure:** N/A

**Vapor density:** N/A

**pH:** N/A

**Density:** N/A

**Melting point/freezing point:** N/A

**Solubility(ies):** Not soluble in water.

**Initial boiling point and boiling range:** N/A

**Flash point:** N/A

**Evaporation rate:** N/A

**Flammability (solid, gas):** Yes.

**Partition coefficient:** N/A

**Auto-ignition temperature:** N/A

**Decomposition temperature:** N/A

**Viscosity:** N/A

**9.2 Other information**

No data available

## SECTION 10: Stability and reactivity

**10.1 Reactivity**

No data available.

**10.2 Chemical stability**

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

Hazardous polymerization does not occur.

**10.4 Conditions to avoid**

Heat, flames and sparks.

**10.5 Incompatible materials**

Oxidizing agents.

**10.6 Hazardous decomposition products**

No data available.

## SECTION 11: Toxicological information

**11.1 Information on toxicological effects**

**Product is safe for its intended use based on the formulation, testing results, and the long history of safe consumer use.**

**Acute oral toxicity.**

LD50 oral rat: 5045 mg/kg (5840 mg/kg bodyweight-Rat; Experimental value: 5840 mg/kg bodyweight-Rat)

**Acute dermal toxicity.**

LD50 dermal rabbit: 12870 mg/kg Rabbit

**Acute inhalation toxicity.**

LC50 inhalation rat (mg/l): 73 mg/l/4h (Rat)

**Skin corrosion/irritation.**

Not to be expected. No data available.

**Serious eye damage/irritation.**

Causes serious eye irritation.

**Respiratory or skin sensitization.**

Not to be expected. No data available.

**Germ cell mutagenicity.**

Not to be expected. No data available.

**Reproduction toxicity.**

Not to be expected. No data available.

**Carcinogenicity.**

Not to be expected. No data available

**STOT – single exposure.**

May cause drowsiness or dizziness.

**STOT – repeated exposure.**

Not to be expected. No data available.

**Aspiration hazard.**

Not to be expected. No data available.

## SECTION 12: Ecological information

**12.1 Toxicity****Toxicity to fish (acute & chronic)**

LC50 fishes 1: 4200 mg/l (96 h; Rasbora heteromorpha; Flow-through system)

LC50 fish 2: 9640 mg/l (96 h; Pimephales promelas; Lethal)

**Toxicity to Daphnia (acute & chronic)**

EC50 Daphnia 1: > 10000 mg/l (48 h; Daphnia magna)

EC50 Daphnia 2: 13299 mg/l (48 h; Daphnia magna)

**Toxicity to algae (acute & chronic)**

Threshold limit algae 1: > 1000 mg/l (72 h; Scenedesmus subspicatus; Growth rate)

Threshold limit algae 2: 1800 mg/l (72 h; Algae; Cell numbers)

**Bacteria toxicity**

Not determined.

**12.2 Persistence and degradability**

No data available.

**12.3 Bioaccumulative potential**

None.

**12.4 Mobility in soil**

No data available.

**12.5 Results of PBT and vPvB assessment**

None.

**12.6 Other adverse effects**

No data available.

**12.7 Other information**

Do not flush into aquatic environment or drains.

## SECTION 13: Disposal consideration

**13.1 Waste treatment methods****Product**

This material, as supplied, is a not hazardous waste according to federal regulations (40 CFR 261). The material could become hazardous if it is mixed with or otherwise comes into contact with a hazardous waste, if chemical additions are made to this material or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional or local regulations for additional requirements.

**Packaging**

Dispose of as household waste.

**SECTION 14: Transport information****14.1 Transport ADR/RID/ADN**

Not classified.

**14.2 Transport IMDG**

Not classified.

**14.3 Transport ICAO-TI / IATA**

Not classified.

**14.4 Other information**

No data available.

**14.5 Environmental hazards**

None.

**14.6 Special precautions for user**

No data available.

**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

Not classified.

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**  
**EU regulations**

Dangerous Substances Directive 67/548/EEC or Dangerous Preparations Directive, 1999/45/EC or classified as hazardous under the CLP Regulation (EC) No 1272/2008;

**US and Canada regulations**

29 CFR 1910.1200 (HazCom2012)

Workplace Hazardous Materials Information System 2015

**15.2 Chemical safety assessment**

No data available.

**SECTION 16: Other information****Further information**

The information is based on our current knowledge however it does not represent a guarantee of product properties nor does it create any legal obligation. This "Safety Information" is provided as a service to our customers. The details presented are in accordance with our present knowledge and experiences.

**Sources of key data used to compile the data sheet:**

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP); EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EU  
US Regulation 29 CFR 1910.1200 (HazCom2012); WHMIS 2015; National Threshold Limit Values of the corresponding countries; Transport regulations according to ADR, RID, IMDG, IATA; AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA)