



## SAFETY DATA SHEET PROTECT ISO PROPYL ALCOHOL WIPES

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name PROTECT ISO PROPYL ALCOHOL WIPES

Product number HLP19/2x1500

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

Identified uses Wipe For professional use only. Disinfectants must be used responsibly in line with manufacturer's instructions.

Uses advised against Not for direct contact with Food or Beverage stuffs. Not for oral consumption.

#### 1.3. Details of the supplier of the safety data sheet

Supplier UK - Holchem Laboratories Ltd. Gateway House, Pilsworth Road, Bury, BL9 8RD  
Tel : +44 (0) 1706 222288; e-mail info@holchem.co.uk  
Holchem IRE  
EU - Holchem Ireland, Trinity House, Charleton Road, Dublin 6

#### 1.4. Emergency telephone number

Emergency telephone Emergency Information:-  
For accidents and spillages involving this product that pose a threat to the environment, or human health, or require immediate first aid advice call:- +44(0) 1865 407333.  
Note:- This number will not accept order queries or calls dealing with equipment breakdowns.  
This product is registered with the NPIS. UK Environment Agency 24hour Advisory Service 0800 807060. Irish Environmental Protection Agency 1890 335599 (This is a Lo Call Number)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical hazards Flam. Liq. 2 - H225

Health hazards Eye Irrit. 2 - H319 STOT SE 3 - H336

Environmental hazards Not Classified

#### 2.2. Label elements

##### Hazard pictograms



Signal word Danger

Hazard statements H225 Highly flammable liquid and vapour.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.

## PROTECT ISO PROPYL ALCOHOL WIPES

<b>Precautionary statements</b>	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/ attention. P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish. P233 Keep container tightly closed.
<b>Contains</b>	PROPAN-2-OL

### **2.3. Other hazards**

This product does not contain any substances classified as PBT or vPvB.

## **SECTION 3: Composition/information on ingredients**

### **3.2. Mixtures**

<b>PROPAN-2-OL</b>	<b>70%</b>
CAS number: 67-63-0	EC number: 200-661-7
	REACH registration number: 01-2119457558-25

#### **Classification**

Flam. Liq. 2 - H225

Eye Irrit. 2 - H319

STOT SE 3 - H336

The full text for all hazard statements is displayed in Section 16.

<b>Composition comments</b>	To the best of our knowledge, all of the substances used in this product are being supported for the relevant application in REACH. The Biocidally Active components of this product are supported in the Biocidal Products Regulation.
-----------------------------	---

## **SECTION 4: First aid measures**

### **4.1. Description of first aid measures**

<b>General information</b>	When it is safe to do so, remove victim immediately from source of exposure. However, consideration should be given as to whether moving the victim will cause further injury.
<b>Inhalation</b>	Move affected person to fresh air at once.
<b>Ingestion</b>	Unlikely route of exposure. However, in the event of ingesting liquid: Rinse mouth thoroughly with water. Do not induce vomiting. Place unconscious person on the side in the recovery position and ensure breathing can take place.
<b>Skin contact</b>	Safe for use on unbroken skin. In the unlikely event of irritation cease use and seek medical advice.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

### **4.2. Most important symptoms and effects, both acute and delayed**

<b>General information</b>	Prolonged contact may result in dryness of skin. Eye contact may result in redness and stinging discomfort.
<b>Inhalation</b>	Vapours may cause headache, fatigue, dizziness and nausea.
<b>Ingestion</b>	Unlikely route of exposure without deliberate abuse. In the event of ingesting the liquid, drowsiness or a light headed feeling may result. Ingesting the wipe material may result in choking.

## PROTECT ISO PROPYL ALCOHOL WIPES

<b>Skin contact</b>	Prolonged or repeated contact with skin may cause irritation, redness and dermatitis.
<b>Eye contact</b>	May cause redness and irritation (stinging sensation) to eyes.

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

<b>Notes for the doctor</b>	Rinse well with water.
-----------------------------	------------------------

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

<b>Suitable extinguishing media</b>	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.
-------------------------------------	--

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

<b>Specific hazards</b>	HIGHLY FLAMMABLE! Keep away from heat and sources of ignition.
-------------------------	--

### **5.3. Advice for firefighters**

<b>Protective actions during firefighting</b>	Protective clothing and respiratory protection should be worn when tackling fires involving this product. Control run-off water by containing and keeping it out of sewers and watercourses.
---	--

<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
--	---

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet.
-----------------------------	---

### **6.2. Environmental precautions**

<b>Environmental precautions</b>	Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. Avoid discharge into drains.
----------------------------------	--

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

<b>Methods for cleaning up</b>	No specific clean-up procedure recommended. Collect up dropped wipes and dispose in suitable waste.
--------------------------------	---

### **6.4. Reference to other sections**

<b>Reference to other sections</b>	See sections 8,12 & 13
------------------------------------	------------------------

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

<b>Usage precautions</b>	Read and follow manufacturer's recommendations.
--------------------------	---

### **7.2. Conditions for safe storage, including any incompatibilities**

<b>Storage precautions</b>	Keep only in the original container in a cool, well-ventilated place. Keep container tightly closed. Keep away from oxidising materials, heat and flames.
----------------------------	---

### **7.3. Specific end use(s)**

<b>Specific end use(s)</b>	Detergent/Disinfectant. Refer to Product Data sheet.
----------------------------	--

<b>Usage description</b>	This product is suitable for use in food preparation areas, but is not designed for direct food contact.
--------------------------	--

## **SECTION 8: Exposure controls/Personal protection**

### **8.1. Control parameters**

### **Occupational exposure limits**

## PROTECT ISO PROPYL ALCOHOL WIPES

### PROPAN-2-OL

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit.

#### Ingredient comments

Where an exposure level is quoted, a risk assessment should consider if there is a need to monitor the atmosphere of the working environment. Results should be compared against the WEL and/or DNEL information provided. The Long Term WEL refers to total exposure of a worker to a specific substance averaged out over an 8 hour period. The Short Term WEL refers to a single exposure of a worker to a specific substance over a 15 minute period. If the Short Term WEL is exceeded and no Long Term Limit is set, further exposure during the working shift is not permitted. Further controls should be implemented to ensure that future exposure to the substance is reduced below the levels set before the activity is repeated/continued. Where no Short Term WEL exists, guidance from the HSE is to use a value of three times the Long Term WEL. The WEL limits are laid down in the EH40 list as supplied by the HSE. Where a worker is exposed to levels approaching a limit, further exposure control measures should be considered to reduce exposure to the substance. Where new information becomes available under REACH, this will be passed on as revisions to the Safety Data Sheet.

### PROPAN-2-OL (CAS: 67-63-0)

<b>DNEL</b>	Professional - Dermal; 1 d Chronic effects: 888 mg/kg Professional - Inhalation; Chronic effects: 500 mg/m <sup>3</sup>
<b>PNEC</b>	<ul style="list-style-type: none"><li>- Fresh water; 140.9 mg/l</li><li>- marine water; 140.9 mg/l</li><li>- Sediment (Freshwater); 552 mg/kg</li><li>- Sediment (Marinewater); 552 mg/kg</li><li>- Soil; 28 mg/kg</li></ul>

### 8.2. Exposure controls

<b>Appropriate engineering controls</b>	Provide adequate general and local exhaust ventilation.
<b>Eye/face protection</b>	Contact with eyes should be avoided. Refer to EN Standard 166 to select appropriate level of protection.
<b>Hand protection</b>	Chemical resistant gloves required for prolonged or repeated contact. Refer to Standard EN 374 and EN 16523
<b>Other skin and body protection</b>	Not relevant.
<b>Hygiene measures</b>	Wash at the end of each work shift and before eating, smoking and using the toilet.
<b>Respiratory protection</b>	No specific recommendation made, but respiratory protection must be used if the general level exceeds the Workplace Exposure Limit.
<b>Environmental exposure controls</b>	Keep container tightly sealed when not in use. Do not allow the substance to contaminate surface water/ground water. See points 6, 12 &13.
<b>General Health and Safety Measures.</b>	Risk assessments should refer to COSHH and any other relevant legislation or industry specific guidelines governing the use of Chemicals.

### **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

## PROTECT ISO PROPYL ALCOHOL WIPES

<b>Appearance</b>	MOIST NON-WOVEN WIPE
<b>Colour</b>	Blue.
<b>Odour</b>	Alcohol
<b>Odour threshold</b>	No information available.
<b>pH</b>	pH (concentrated solution): 6.5 - 7.5
<b>Melting point</b>	Not applicable.
<b>Initial boiling point and range</b>	Not applicable.
<b>Flash point</b>	20 Degrees C (Closed Cup). Flash Point refers to liquid component of the wipe.
<b>Evaporation rate</b>	Not known.
<b>Evaporation factor</b>	Not known.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	: Not applicable.
<b>Other flammability</b>	Not applicable.
<b>Vapour pressure</b>	Not applicable.
<b>Vapour density</b>	Not applicable.
<b>Relative density</b>	0.86 @ 20 Degrees C @ °C SG refers to liquid.
<b>Bulk density</b>	Not applicable.
<b>Solubility(ies)</b>	Liquid component is soluble in water.
<b>Partition coefficient</b>	Not applicable.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	Not applicable.
<b>Viscosity</b>	Not applicable.
<b>Explosive properties</b>	Not applicable.
<b>Explosive under the influence of a flame</b>	Not considered to be explosive.
<b>Oxidising properties</b>	Does not meet the criteria for classification as oxidising.
<b><u>9.2. Other information</u></b>	
<b>Refractive index</b>	Not applicable.
<b>Particle size</b>	Not applicable.
<b>Molecular weight</b>	Not applicable.
<b>Volatility</b>	Not applicable.
<b>Saturation concentration</b>	Not applicable.
<b>Critical temperature</b>	Not applicable.
<b>Volatile organic compound</b>	Not applicable.
<b>Explosive Properties</b>	Not Classified as Explosive

## PROTECT ISO PROPYL ALCOHOL WIPES

**Storage Temperature Range** 0 to +30 Degrees C

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** Not expected to react when correctly stored and used. Mixing with other chemicals may produce unexpected reactions.

#### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended. - See note 10.6.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Refer to section 10.1.

#### 10.4. Conditions to avoid

**Conditions to avoid** Avoid excessive heat for prolonged periods of time. Avoid heat, flames and other sources of ignition.

#### 10.5. Incompatible materials

**Materials to avoid** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Does not decompose when used and stored as recommended. - See section 10.5.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**General information** See section 4.2.

**Inhalation** Inhalation is unlikely due to the small volume of liquid contained in each wipe. - See section 4.2.

**Ingestion** May cause discomfort if swallowed.

**Skin contact** Under normal conditions of use exposure time will be short and the likelihood of causing skin irritation will be very low. Long exposure may result in skin dryness.

**Eye contact** Irritating to eyes.

### SECTION 12: Ecological information

**Ecotoxicity** This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. Normal use is unlikely to pose a risk to the environment.

#### 12.1. Toxicity

##### Acute aquatic toxicity

**Acute toxicity - fish** Normal use is unlikely to pose a hazard to the environment.

#### 12.2. Persistence and degradability

**Persistence and degradability** The wipes liquid is Biodegradable. Consideration should be given to including used wipes into a plastic re-cycling facility. The wipe fabric is Polypropylene which will be slow to breakdown in the environment.

## PROTECT ISO PROPYL ALCOHOL WIPES

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** Not expected to bioaccumulate.

**Partition coefficient** Not applicable.

### 12.4. Mobility in soil

**Mobility** The product contains substances which are water-soluble and may spread in water systems.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** Not determined.

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

**General information** When handling waste, the safety precautions applying to handling of the product should be considered.

**Disposal methods** Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements.

## **SECTION 14: Transport information**

### 14.1. UN number

**UN No. (ADR/RID)** 3175

**UN No. (IMDG)** 3175

**UN No. (ICAO)** 3175

**UN No. (ADN)** 3175

### 14.2. UN proper shipping name

**Proper shipping name (ADR/RID)** SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (PROPAN-2-OL)

**Proper shipping name (IMDG)** SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (PROPAN-2-OL)

**Proper shipping name (ICAO)** SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (PROPAN-2-OL)

**Proper shipping name (ADN)** SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (PROPAN-2-OL)

### 14.3. Transport hazard class(es)

**ADR/RID class** 4.1

**ADR/RID classification code** F1

**ADR/RID label** 4.1

**IMDG class** 4.1

**ICAO class/division** 4.1

**ADN class** 4.1

## PROTECT ISO PROPYL ALCOHOL WIPES

### Transport labels



### 14.4. Packing group

ADR/RID packing group	II
IMDG packing group	II
ICAO packing group	II
ADN packing group	II

### 14.5. Environmental hazards

#### Environmentally hazardous substance/marine pollutant

No.

### 14.6. Special precautions for user

EmS	F-A, S-I
ADR transport category	2
Emergency Action Code	1Z
Hazard Identification Number (ADR/RID)	40
Tunnel restriction code	(E)

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

## SECTION 15: Regulatory information

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

National regulations	UK Adoption and Implementation of the UN Globally Harmonised System (GHS) on Classification and Labelling of Chemicals (GB CLP) and considers UK National REACH legislation. Also UK Biocides Regulations.
EU legislation	European Regulation (EC) No 1272/2008 (as amended) on Classification, Labelling and Packaging of Substances and Mixtures. Also considered is the REACH Regulation (EC) No.1907/2006 (as amended). REGULATION (EU) No 528/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 22 May 2012 concerning the making available on the market and use of biocidal products. [BPR]

### 15.2. Chemical safety assessment

Pcs Information A non Woven Wipe Impregnated with 70% Iso-Propyl Alcohol Authorisation Holder:- Holchem Laboratories Ltd, Gateway House, Bury, BL9 8RD.

Pcs Number PCS No:-99104 Now BPR Authorisation No:- IE/BPA 70666

No chemical safety assessment has been carried out.

## SECTION 16: Other information

## PROTECT ISO PROPYL ALCOHOL WIPES

<b>Abbreviations and acronyms used in the safety data sheet</b>	(EC) No. 1272/2008 : EU Regulation on Classification, Labelling and Packaging of Substances and Mixtures. NPIS - National Poisons Information Service. vPvB - Very Persistent, Very bioaccumulative. PBT - Persistent, Bioaccumulative & Toxic. REACH - Registration, Evaluation, Authorisation & restriction of CHemicals (Regulation EC 1907/2006). DNEL - Derived No Effect Limit. PNEC - Predicted No Effect Concentration. COSHH - Control of Substances Hazardous to Health.
<b>General information</b>	Only trained personnel should use this material. This document is a Safety Data Sheet, NOT a CoSHH assessment. It is the customer's responsibility to conduct a full CoSHH assessment, taking into account the information held within this document along with other local factors considered in a risk assessment. The Risk and Hazard statements listed below are the full text of abbreviations used in this document. They are not the final classification, for this refer to section 2.
<b>Revision comments</b>	Amendment to the emergency phone number in Section 1.4.
<b>Revision date</b>	26/10/2021
<b>SDS number</b>	24045
<b>Hazard statements in full</b>	H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.
<b>REACH extended MSDS comments</b>	REACH requires that persons handling chemicals should take the necessary risk management measures, in accordance with assessments from manufacturers and importers of chemical substances. The relevant recommendations must be passed along the supply chain. These assessments are generally reported in Exposure Scenarios. Where Exposure Scenarios have been provided for substances used in this product, the relevant information is incorporated into the safety data sheet.

### END OF SAFETY DATA SHEET

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.