

## Safety Data Sheet

### According to 1907/2006/EC, Article 31

#### **IMPORTANT**

Read this MSDS before handling and disposing of this product and pass this information on to employees, customers, and users of this product.

#### **1. IDENTIFICATION**

##### **1.1 Product Identifier**

Product Name	Protect+ Alcohol Wipes
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##### **1.2 Relevant identified uses of the substance of mixture and uses advised against**

Product Use	(SU22) professional uses: Public domain (administration, education, entertainment, services, craftsmen); (PC35) washing and cleaning products (including solvent-based products).
Description	Identified Uses: Anti-bacterial surface cleaner including food preparation areas.

##### **1.3 Supplier of the Safety Data Sheet**

Company Name	Perfection Plus Ltd
Company Address	6 Westwood Court, Brunel Road, Totton, Hants. SO40 3WX. UK
Company Phone No.	+44 (0) 2380 866 677
Website	www.perfectionplus.com
Telephone	0044 (0) 2380 866677
Email	Regulatory@perfectionplus.com
Email address of Competent Person	Regulatory@perfectionplus.com

##### **1.4 Emergency telephone number**


Emergency telephone number	0044 (0) 230 866 677 (8am – 5pm Monday to Friday)
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#### **2. HAZARDS IDENTIFICATION**

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

2.1.1. Classification under CLP	STOT SE 3:H336; Eye Irrit. 2:H319; Flam. Liq. 2:H225.
Most important adverse effects	Highly Flammable. Causes serious eye irritation. Vapours may cause drowsiness and dizziness. Repeated exposure may cause skin dryness or cracking.

##### **2.2 Label Elements**

Hazard Pictograms	
Signal Word	Danger
Hazard Statement	H066 - Repeated exposure may cause skin dryness or cracking. H225 - Highly flammable liquid and vapour. H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness.
Precautionary Statement: Prevention	P102 - Keep out of reach of children. P103 - Read label before use. P210 – Keep away from heat/sparks/open flames/hot surfaces. – No smoking. P233 – Keep container tightly closed, P264 – Wash thoroughly after handling. P271 – Use in well-ventilated area. P280 – Wear protective gloves/eye protection.
Precautionary Statement: Response	P101 – If medical advice is needed, have product container or label at hand.

	P301+P312 – IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P304+P340 – IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P305+P353+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present to do. Continue rinsing. P312 – Call a POISON CENTER or doctor/ physician if you feel unwell. P337+P313 – If eye irritation persists: Get Medical Advice/Attention. P370+P378 – In case of fire: Use extinguishing media appropriate to the surrounding fire conditions. Alcohol resistant foam, Carbon dioxide (CO <sup>2</sup> ) for extinction.
Precautionary Statement: Storage	P403+P233 – Store in a well-ventilated place. Keep container tightly closed. P403+P235 – Store in a well-ventilated place. Keep cool. P405-Store locked up.
Precautionary Statement: Disposal	P501 – Dispose of contents/container to a licensed waste disposal company in compliance with local and national regulations.

### 2.3 Other hazards

Other hazards	This product does not contain any PBT or VPvB substances.
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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	CONC. (%w/w)	Classification
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		60-70%	Flam. Liq.2: H225; Eye Irrit.2: H319; STOT SE 3; H336

### 3.2 Mixtures

	See section 3.1 for further information
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## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

Inhalation	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if irritation or symptoms persist.
Eye Contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	No irritation expected. Wash off immediately with plenty of soap and water. Repeated exposure may cause skin dryness or cracking. Seek medical attention if irritation or symptoms persist.
Ingestion	Rinse mouth thoroughly. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

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

Inhalation	Vapours may cause drowsiness and dizziness.
Eye Contact	Causes serious eye irritation.
Skin contact	There may be irritation and redness at the site of contact. Repeated exposure may cause skin dryness or cracking.
Ingestion	There may be soreness and redness of the mouth and throat.

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

	If you feel unwell seek medical advice (show the label where possible) no specific first aid measures noted.
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## 5. FIRE FIGHTING MEASURES

### 5.1 Extinguishing media

	Alcohol resistant foam. Carbon dioxide (CO <sup>2</sup> ) Use extinguishing media appropriate to the surrounding fire conditions.
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**5.2 Special hazards arising from the substance or mixture**

	Vapour may travel considerable distance to source of ignition and flash back.
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**5.3 Advice for firefighters**

	Protective equipment. Wear suitable respiratory equipment when necessary.
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**6. ACCIDENTAL RELEASE MEASURES**
**6.1 Personal precautions, protective equipment and emergency procedures**

	Eliminate all sources of ignition. Ensure adequate ventilation of the working area. Avoid contact with skin and eyes. Surfaces contaminated with the product will become slippery.
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**6.2 Environmental precautions**

	Do not allow product to enter drains. Do not flush into surface water.
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**6.3 Methods and material for containment and cleaning up**

	Transfer to suitable, labelled containers for disposal.
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**6.4 Reference to other sections**

	For waste disposal see section 13.
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**7. HANDLING AND STORAGE**
**7.1 Precautions for safe handling**

	Avoid sparks, flames, heat and sources of ignition. Avoid contact with skin and eyes. Do not eat, drink or smoke in areas where this product is used or stored. Wash hands after handling the product. Adopt best manual handling considerations when handling, carrying or dispensing.
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**7.2 Conditions for safe storage, including any incompatibilities**

	Keep out of reach of children. Keep in a cool, dry, well-ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
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**7.3 Specific end use(S)**

	Restricted to professional users.
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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**
**8.1 Control parameters**
**8.1.1 Exposure Limit Values**

Isopropanol (Propan-2-ol)	WEL 8-hr limit ppm:	400	WEL 8-hr limit mg/m <sup>3</sup> :	999
	WEL 15 min limit ppm:	500	WEL 15 min limit mg/m <sup>2</sup> :	1250
	WEL 8-hr limit mg/m <sup>3</sup> total inhalable dust:	-	WEL 15 min limit mg/m <sup>3</sup> total inhalable dust:	-
	WEL 8-hr limit mg/m <sup>3</sup> total respirable dust:	-	WEL 15 min limit mg/m <sup>3</sup> total respirable dust:	-

**8.2 Exposure controls**

	 
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**8.2.1 Appropriate engineering controls**

	Keep in a cool, dry, well-ventilated area. No smoking. Keep containers tightly closed.
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**8.2.2 Individual protection measures**

	Wear protective gloves/eye protection.
Eye/face protection	Provide eye wash station.
Skin protection	Neoprene gloves

**8.2.3 Environmental Exposure controls**

	Do not empty in to drains. Do not flush into surface water.
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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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

Appearance	Impregnated wet wipes	Vapour pressure	No data available
Colour	White	Vapour density	No data available
Odour	Alcoholic.	Relative density	No data available
Odour threshold	Not applicable.	Fat solubility	No data available
pH	No data available	Partition coefficient	No data available
Melting point	No data available	Autoignition temperature	No data available
Freezing point	No data available	Viscosity	No data available
Initial boiling point	No data available	Explosive properties	No data available
Flash point	18.7°C	Oxidising properties	No data available
Evaporation rate	No data available	Solubility	No data available
Flammability (solid, gas)	No data available		

**10. STABILITY AND REACTIVITY**
**10.1 Reactivity**

	Stable under recommended transport and storage conditions. Avoid sparks, flames, heat and sources of ignition.
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**10.2 Chemical stability**

	Stable under normal conditions. Will not decompose if stored and used as recommended.
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**10.3 Possibility of hazardous reactions**

	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
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**10.4 Conditions to avoid**

	Heat, sparks and open flames. Do NOT allow to freeze.
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**10.5 Incompatible materials**

	Strong acids and strong bases. Strong oxidising agents.
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**10.6 Hazardous decomposition products**

	Burning produces irritating, toxic and obnoxious fumes.
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**11. TOXICOLOGICAL INFORMATION**
**11.1 Information on toxicological effects**

Skin corrosion/irritation	There may be irritation and redness at the site of contact. Repeated exposure may cause skin dryness or cracking.
Serious eye damage/irritation	There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.
Ingestion	There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.
Delayed/immediate effects	Immediate effects can be expected after a short-term exposure.
Other information	If any symptoms occur seek medical attention and refer the doctor to the SDS for this product.

Hazard	Route	Basis
Serious eye Damage/irritation	OPT	Hazardous calculated
STOT – single exposure	-	Hazardous calculated

**11.1.4 Toxicological Information**

Propan-2-ol	IVN RAT LD50: 1088mg/kg	ORL RAT LD50: 5045mg/kg
	ORL Mus LD50: 3600mg/kg	SCU Mus LD50: 6mg/kg

**12. ECOLOGICAL INFORMATION**
**12.1 Toxicity**

	No data available
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**12.2 Persistence and degradability**

	Biodegradable.
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**12.3 Bio accumulative potential**

	No bioaccumulation potential.
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**12.4 Mobility in soil**

	This product is soluble in water.
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**12.5 Results of PBT and VPvB assessment**

	This product does not contain any PBT or VPvB substances.
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**12.6 Other adverse effects**

	Negligible ecotoxicity.
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**13. DISPOSAL CONSIDERATIONS**
**13.1 Waste treatment methods**

	Contact a licensed waste disposal company. Dispose of as special waste in compliance with local and national regulations. For disposal within the EC, the appropriate code to the European Waste Catalogue (EWC) should be used. Empty containers can be sent to landfill after cleaning, if in compliance with, local and national regulations.
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**14. TRANSPORT INFORMATION**
**14.1 UN number**

	UN 3175 Solids Containing Flammable Liquid
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**14.2 UN proper shipping name**

	Solids containing flammable liquid N.O.S.
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**14.3 Transport hazard class(es)**

ADR/RID	Class 4.1
Subsidiary risk	-
IMDG	Class 4.1
Subsidiary risk	-
IATA	Not Applicable
Subsidiary risk	-

**14.4 Packing group**

Packing Group	II
Limited Quantity	1kg

**14.5 Environmental hazards**

Environmental hazards	No
Marine pollutant	No

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

Regulations	Commission Directive 2000/39/EC of 8 June 2000 established a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Regulation Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/69/EEC and Commission Directive 91/155/EEC, 93/67/EEC, 93/105/EEC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Commission Directive 91/322/EEC of 29 May 1991 on establishing indicative limit values by
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	implementing Council Directive 80/1107/EEC on the protection of workers from the risks to exposure to chemical, physical and biological agents at work.
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### 15.2 Chemical Safety Assessment

	No chemical safety assessment has been carried out.
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## 16. OTHER INFORMATION

### Other information

Revision	This document differs from previous version in the following areas: 9 - Physical and Chemical Properties 11 - Toxicological Information
Text of Hazard Statements in Section 3	H066 – Repeated exposure may cause skin dryness or cracking. H225 – Highly flammable liquid and vapour. H319 – Cause serious eye irritation. H336 – May cause drowsiness or dizziness.

### Further information

**This product is manufactured by Technical Textiles Services Ltd, Units 7 & 8 Rhodes business Park, Silburn Way, Middleton, Manchester, M24 4NE and the contained information is supplied by them.**

This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy, reliability or completeness.

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product.

The conditions or methods for handling, storage, lone use and/or in combination with other products and disposal are beyond our control.

For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.

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