

## SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

### 70% Isopropanol/Water wipes

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

##### 1.1 Product Identifier

Product Name	70% Isopropanol/water wipes
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##### 1.2 Relevant identified uses of the substance or 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 Details of the supplier of the safety data sheet.

Company	
Address	Technical Textile Services Ltd., Units 7 & 8 Rhodes Business Park, Silburn Way, Middleton, Manchester. M24 4NE
Telephone	0161 643 3000
Fax	0161 643 3037
Email	sales@techtex.co.uk

##### 1.4 Emergency telephone number


Emergency tel.	0161 643 3000
Company	Technical Textile Services Ltd.

#### SECTION 2: Hazards identification

##### 2.1 Classification of the substance 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.

Precautionary Statement: Prevention	H225 – Highly flammable liquid and vapour. H319 – Causes serious eye irritation. H336 - May cause drowsiness or dizziness.
	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.
Precautionary Statement: Disposal	P405 - Store locked up.  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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## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Chemical Name	Index No	CAS No	EC No	Reach Registration No.	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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## SECTION 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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### SECTION 5: Fire fighting methods

#### 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 fire fighters

	Protective equipment. Wear suitable respiratory equipment when necessary.
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### SECTION 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 container for disposal.
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#### 6.4 Reference to other sections

	For waste disposal see section 13.
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### SECTION 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
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	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 compatibilities

	Keep out of the 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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## SECTION 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 15min limit ppm: 500	WEL 15-min limit mg/m <sup>2</sup> : 1250

### 8.2 Exposure controls

8.2.1 Appropriate Engineering controls	Keep in a cool, dry, well ventilated area. No smoking. Keep containers tightly closed.
8.2.2 Individual protection measures	Wear Protective gloves/eye protection.
Eye/Face protection	Provide eye wash station.
8.2.3 Environmental Exposure controls	Do not empty into drains. Do not flush into surface water.
Skin protection	Neoprene gloves.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

State	Impregnated wet wipes
Colour	White.
Odour	Alcoholic.
Evaporation rate	No data available
Oxidising	No data available
Solubility in water	No data available
Viscosity	No data available
Boiling point/range °C	No data available
Flammability limits %: lower	No data available
Flash point °C	18.7°C
Autoflammability °C	No data available
Relative density	No data available
VOC g/l	No data available
Melting point/range °C upper	No data available
Part,coeff. N-	No data available

octanol/water Vapour pressure pH	No data available No data available
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## SECTION 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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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Hazardous ingredients

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

#### Relevant hazards for product

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

#### Symptoms/routes of exposure

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

## SECTION 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 Bioaccumulative potential

	No bioaccumulation potential
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#### 12.4 Mobility in soil

	The product is soluble in water.
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#### 12.5. Result 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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### SECTION 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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### SECTION 14: Transport Information

#### Hazard pictograms

##### 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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ADR/RID	Class 4.1
IMDG	Class 4.1
IATA	Not Applicable
14.4 Packing Group	
Packing group	II
Limited Quantity	1Kg

#### 14.5. Environmental Hazards

Environmental hazards	No
Marine pollutant	No

#### 14.6 Special precautions for user

	Not applicable
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### SECTION 15: Regulatory information

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

	<p>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 implementing Council Directive 80/1107/EEC on the protection of workers from the risks to exposure to chemical, physical and biological agents at work.</p>
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#### 15.2 Chemical safety assessment

	No chemical safety assessment has been carried out.
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### SECTION 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 risk phrases 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 and dizziness.

#### General information

	Only trained personnel should use this material
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#### Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. 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. This information relates only to the specific material used in combination with any other materials or in any other process. It is the user's responsibility to satisfy him /her as to the suitability of such information for his/her own particular use.
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