

SAFETY DATA SHEET

In accordance with REACH Regulation EC No. 1907/2006 as amended by EC 453/2010.



PROBE WIPES - 70% ALCOHOL

Version 5: dated 4/5/2020

Supersedes Version 4: dated 21/5/2018

SECTION 1: IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

1.1	Product identifier	Probe Wipes - 70% Alcohol
	Other means of identification	ETPW200, ETPW200MT
1.2	Relevant identified uses of the substance or mixture and uses advised against	
	Uses:	A wipe substrate impregnated with a solvent base for use as a surface disinfectant.
	Not to be used for:	
1.3	Details of the supplier of the Safety Data Sheet	
	Company Name:	EcoTech (Europe) Limited
	Address:	EcoTech House Torrington Avenue Coventry West Midlands CV4 9HN United Kingdom
	Telephone:	+44 (0)24 7647 1894
	Fax:	+44 (0)24 7647 4743
	E-mail:	sales@ecotech-europe.com
	Website:	www.ecotech-europe.com
1.4	Emergency Telephone Number	07484 759342 (24 hours)
	Competent Person Email	sales@ecotech-europe.com

SECTION 2: HAZARDS IDENTIFICATION

2.1	Classification of the substance or mixture	
	Classification under CLP:	Eye Irrit. 2: H319; Flam. Liq. 2: H225
	Most important adverse effects:	Highly flammable liquid and vapour. Causes serious eye irritation.
2.2	Label elements	
		
	Signal Word	Danger

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	Hazard Statement	H225: Highly flammable liquid and vapour. H319: Causes serious eye irritation.
	Precautionary Statements:	P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P102: Keep out of reach of children. P103: Read label before use.
2.3	Other hazards	This product is not identified as a PBT/vPvB substance.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.2	Mixtures													
	<table border="1"> <thead> <tr> <th>Chemical Name</th> <th>EINECS</th> <th>CAS No.</th> <th>PBT / WEL</th> <th>CLP Classifica</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>ETHANOL</td> <td>200-578-6</td> <td>64-17-5</td> <td>-</td> <td>Flam. Liq. 2: H225; Eye Irrit. 2: H319;</td> <td>50-70%</td> </tr> </tbody> </table>	Chemical Name	EINECS	CAS No.	PBT / WEL	CLP Classifica	Percentage	ETHANOL	200-578-6	64-17-5	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319;	50-70%	
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SECTION 4: FIRST AID MEASURES

4.1	Description of first aid measures	
	Inhalation	Remove casualty from exposure ensuring one's own safety whilst doing so.
	Eye contact	Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
	Skin contact	May cause irritation. Seek medical attention if irritation or symptoms persist.
	Ingestion	Ingestion is unlikely due to the article being an impregnated wipe substrate, seek medical attention if ingested
4.2	Most important symptoms and effects, both acute and delayed	
	Inhalation	There may be irritation of the throat with a feeling of tightness in the chest.
	Eye contact	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.
	Skin contact	There may be irritation and redness at the site of contact.
	Ingestion	ingestion is unlikely due to the article being an impregnated wipe substrate.
4.3	Indication of any immediate medical attention and special treatment needed	Not applicable.

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SECTION 5: FIREFIGHTING MEASURES

5.1	Extinguishing media	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers. Alcohol resistant foam. Carbon dioxide.
5.2	Special hazards arising from the substance or mixture	In combustion emits toxic fumes of oxides of carbon.
5.3	Advice for firefighters	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1	Personal precautions, protective equipment and emergency procedures	Adopt best manual handling practise when using the product
6.2	Environmental precautions	Do not discharge into drains or rivers. Do not discharge into ground water or sewage system.
6.3	Methods and material for containment and cleaning up	Large spillages are highly unlikely due to liquid impregnated on a fabric substrate. Transfer to suitable, labelled containers for disposal. Consult local and national regulations for disposal.
6.4	Reference to other sections	Refer to section 8 of SDS.

SECTION 7: HANDLING AND STORAGE

7.1	Precautions for safe handling	Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air. Avoid direct contact with the eyes and do not ingest any of the product by contamination of hands or gloves. Adopt safety protocols, remove contaminated clothes/ protective gear before entering eating areas.
7.2	Conditions for safe storage, including any incompatibilities	Store in a cool, well ventilated area. Keep container tightly closed. Keep out of reach of children. Store in correctly labelled containers and do not allow contents to freeze.
	Suitable packaging:	Correctly labelled containers must be used.
7.3	Specific end use	No data available.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1	Control parameters	The product is impregnated onto a fabric substrate so free liquid will not be available and exposure significantly mitigated.
	Hazardous Ingredients	
	ETHANOL	
	Workplace exposure limits:	
	State	8 hour TWA 15 min. STEL
	UK	1920 mg/m ³ none
	DNEL/PNEC Values	No data available.
8.2	Exposure controls	
	Engineering measures	Keep away from sources of ignition. Adopt best manual handling practise when handling the product

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Respiratory protection	Not normally required.
Hand protection	Not normally required.
Eye protection	Not normally required.
Skin protection	Not normally required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1	Information on basic physical and chemical properties	
	Appearance:	Impregnated wipe substrate.
	Odour:	Alcoholic.
	Odour threshold:	Not determined.
	Evaporation rate:	No data available.
	Oxidising:	Not oxidising.
	Solubility in water:	Not applicable as article is an impregnated wipe substrate.
	Viscosity:	Not applicable as article is an impregnated wipe substrate.
	Boiling point/range°C:	82°C at 1013 hPa (ethanol)
	Flammability limits %: lower:	2-12% (ethanol)
	Flash point°C	18
	Autoflammability°C	No data available.
	Relative density:	0.83-0.89
	VOC g/l:	No data available.
	Melting point/range°C:	No data available.
	Part.coeff. n-octanol/water:	No data available.
	Vapour pressure:	No data available.
	pH:	No data available.
9.2	Other information	No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1	Reactivity	Stable under recommended transport or storage conditions.
10.2	Chemical Stability	Stable under normal conditions.
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.
10.4	Conditions to avoid	Heat. Sources of ignition. Hot surfaces. Flames.
10.5	Incompatible materials	Strong oxidising agents. Strong acids.
10.6	Hazardous decomposition products	In combustion emits toxic fumes.

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SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Hazardous Ingredients

ETHANOL

IVN

RAT

LD50

554 mg/kg

Sumptoms / routes of exposure

Skin contact:

There may be irritation and redness at the site of contact.

Eye contact:

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:

Ingestion is unlikely due to the article being an impregnated wipe substrate. Seek medical advice if ingested.

Inhalation:

There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects:

Immediate effects can be expected after short-term exposure.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

No data available.

12.2 Persistence and degradability

Biodegradable.

12.3 Bio accumulative potential

No bioaccumulation potential.

12.4 Mobility in soil

Ethanol will quickly evaporate and is expected to partition into the air compartment.

12.5 Results of PBT and vPvB assessment

The product does not contain any PBT or vPvB substances.

12.6 Other adverse effects

Negligible ecotoxicity.

SECTION 13: DISPOSAL CONSIDERATION

13.1 Waste treatment methods

Transfer to a suitable container and arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number

UN1993

14.2 UN proper shipping name

FLAMMABLE LIQUID, N.O.S.

14.3 Transport hazard class(es)

3

14.4 Packing group

II

14.5 Environmental hazards

No.

Marine pollutant

No.

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14.6	Special precautions for user	No special precautions.
	Tunnel code	D/E
	Transport category	2

SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations / legislation specific for the substance or mixture	Not applicable.
15.2	Chemical Safety Assessment	A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

SECTION 16: OTHER INFORMATION

	Text of risk phrases in Section 3	This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830. * indicates text in the SDS which has changed since the last revision.
	Text of Hazard Statements in Sections 2 and 3	H225: Highly flammable liquid and vapour. H319: Causes serious eye irritation.
	Legal disclaimer	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.