

SAFETY DATA SHEET

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



INDUSTRIAL HAND WIPES


Version 7: dated 2/5/2020

Supersedes Version 6: dated 18/5/2018

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

1.1	Product identifier	Industrial Hand Wipes
	Other means of identification	EBMH150, ETMH200, EBMH150A, ETMH80A
1.2	Relevant identified uses of the substance or mixture and uses advised against	
	Uses:	A wet wipe with anti-bacterial properties for the quick removal of grease, dirt and grime from hands, tools and equipment
	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	
	EC 1272/2008	Eye Dam. 1: H318;
2.2	Label elements	
	Signal Word	Danger
	Hazard Statement	Eye Dam. 1: H318 - Causes serious eye damage.

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	Precautionary Statement: Prevention	P102 - Keep out of reach of children. P103 - Read label before use.
	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. P305+P351+P338 -IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
2.3	Other hazards	This product does not contain any PBT or VPvB substances.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1	Substances						
	EC 1272/2008						
	Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
	Ethanol	603-002-00-5	64-17-5	200-578-6		1 - 10%	Flam. Li q. 2: H225;
	C9-11 Pareth-8		68439-46-3			1 - 3%	Acute Tox. 4: H302; Eye Dam. 1: H318;
	Didecyldimethyl ammonium chloride		7173-51-5	230-525-2		<1%	Skin Corr. 1B: H314; Acute Tox. 4:H302; Aquatic Acute 1: H400
3.2	Mixtures	See section 3.1 for further information.					
	Further information	For full text of H-statements: see SECTION 16.					

SECTION 4: FIRST AID MEASURES

4.1	Description of first aid measures	
	Inhalation	Not deemed hazardous by inhalation.
	Eye contact	Eye contact is unlikely due to liquid impregnated on a fabric substrate. Remove the affected person from the source of contamination immediately. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention.
	Skin contact	Not deemed hazardous in contact with skin.if irritation persists seek medical advice.
	Ingestion	Ingestion is highly unlikely due to liquid impregnated on a fabric substrate. Rinse mouth thoroughly.Seek medical attention if irritation or symptoms persist.
4.2	Most important symptoms and effects, both acute and delayed	
	Inhalation	No specific symptoms noted.
	Eye contact	May cause eye irritation.
	Skin contact	May cause irritation to the skin.
	Ingestion	No specific symptoms noted.

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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: FIREFIGHTING MEASURES

5.1	Extinguishing media	This product is not flammable. Use extinguishing media appropriate to the surrounding fire conditions.
5.2	Special hazards arising from the substance or mixture	In the event of a large fire toxic fumes containing oxides of carbon may be formed, which would necessitate the use of a self-contained breathing apparatus.
5.3	Advice for firefighters	Standard protective equipment should be worn by fire fighters, in particular eye / face protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1	Personal precautions, protective equipment and emergency procedures	Avoid contact of the impregnated fluid with the eyes. No other precautions deemed necessary
6.2	Environmental precautions	Large spillages are highly unlikely due to liquid impregnated on to a fabric. Dispose of on accordance with local and national regulations.
6.3	Methods and material for containment and cleaning up	Large spillages are highly unlikely due to liquid impregnated on to a fabric. Transfer to suitably labelled container for disposal.
6.4	Reference to other sections	For recommended personal protective equipment see Section 8. For disposal see Section 13.

SECTION 7: HANDLING AND STORAGE

7.1	Precautions for safe handling	Avoid contact with eyes. Adopt best manual handling practise when using the article.
7.2	Conditions for safe storage, including any incompatibilities	Keep out of the reach of children. Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Do NOT allow to freeze.
7.3	Specific end use	No relevant information 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.	
8.1.1	Exposure Limit Values		
	Ethanol	WEL 8-hr limit ppm: 1000 WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 1920 WEL 15 min limit mg/m3: -
8.2	Exposure controls		
8.2.1	Appropriate engineering Controls	Keep in a cool, dry, well ventilated area.	
8.2.2	Individual protection measures	None	
8.2.3	Environmental exposure controls	Do not empty into drains. Do not flush into surface water.	
8.2.4	Further information	Information valid at the time of review of safety data sheet.	

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1	Information on basic physical and chemical properties	
a	Appearance:	White or green nonwoven fabric impregnated with a colourless to yellow solution.
b	Odour:	Characteristic odour.
c	Odour threshold:	Not available.
d	pH:	5.3 - 5.7
e	Melting point / freezing point:	Not available.
f	Initial boiling point and boiling range:	Not available.
g	Flash point:	63°C.
h	Evaporation rate:	Not available.
i	Flammability (solid, gas):	Not applicable.
j	Upper / lower flammability or explosive limits:	Not available.
k	Vapour pressure:	Not available.
l	Vapour density:	Not available.
m	Relative density:	Not applicable, article is an impregnated substrate.
n	Solubility(ies):	Impregnating fluid completely soluble / miscible with water.
o	Partition coefficient: n-octanol / water:	Not applicable, article is an impregnated wipe substrate.
p	Auto-ignition temperature:	Not available.
q	Decomposition temperature:	Not available.
r	Viscosity:	Not applicable article is an impregnated wipe substrate.
s	Explosive properties:	Not explosive.
t	Oxidising properties:	Not oxidising.
9.2	Other information	None available.

SECTION 10: STABILITY AND REACTIVITY

10.1	Reactivity	This preparation is stable under normal conditions of storage / use and no chemical incompatibility is known.
10.2	Chemical Stability	Stable under recommended storage and handling conditions. The product is not flammable. Will not decompose if stored and used as recommended.
10.3	Possibility of hazardous reactions	Strong acids and Strong bases. Strong oxidising agents.

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10.4	Conditions to avoid	Avoid heat. Do Not allow to freeze.
10.5	Incompatible materials	Strong acids and Strong bases. Strong oxidising agents.
10.6	Hazardous decomposition products	Combustion of the product may generate toxic fumes containing oxides of carbon.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1	Information on toxicological effects	
	Acute toxicity	Based on available data the classification criteria are not met.
	Skin corrosion / irritation	Based on available data the classification criteria are not met.
	Serious eye damage / irritation	May cause irritation to eyes.
	Respiratory or skin sensitisation	Based on available data the classification criteria are not met.
	Germ cell mutagenicity	No mutagenic effects reported.
	Carcinogenicity	No carcinogenic effects reported.
	Reproductive toxicity	No teratogenic effects reported.
	STOT-single exposure	Not classified as a specific target organ toxicant after a single exposure.
	STOT-repeated exposure	Not classified as a specific target organ toxicant after repeated exposure.
	Aspiration hazard	Based on available data the classification criteria are not met.
11.1.4	Toxicological Information	
	Ethanol	Oral Rat LD50: 2950 mg/kg
	Didecyldimethyl ammonium chloride	Oral Rat LD50: 825 mg/kg Dermal Rat LD50: 3250 mg/kg

SECTION 12: ECOLOGICAL INFORMATION

12.1	Toxicity	Based on the ingredients present and their concentrations this preparation is not expected to be hazardous to aquatic organisms.
12.2	Persistence and degradability	The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in the Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
12.3	Bio accumulative potential	No data available.
12.4	Mobility in soil	No data available.
12.5	Results of PBT and vPvB assessment	The product does not contain any PBT or vPvB substances.
12.6	Other adverse effects	None known.

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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.
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SECTION 14: TRANSPORT INFORMATION

14.1	UN number	-
14.2	UN proper shipping name	-
14.3	Transport hazard class(es)	This preparation is not classified as "Hazardous" for transport purposes.
14.4	Packing group	-
14.5	Environmental hazards	-
14.6	Special precautions for user	Not applicable.
14.7	Transport in bulk according to Annex II of MARPOL 73 / 78 and the IBC Code	Not applicable.
	ADR/RID	This product is not classified as dangerous for carriage.
	IMDG	This product is not classified as dangerous for carriage.
	IATA	This product is not classified as dangerous for carriage.

SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations / legislation 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, Evaluation, 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 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.</p> <p>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, 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 related to exposure to chemical, physical and biological agents at work.</p>
15.2	Chemical Safety Assessment	A cosmetic safety assessment has been carried out.

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SECTION 16: OTHER INFORMATION

Text of Hazard Statements in Section 3	Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Acute Tox. 4: H302 - Harmful if swallowed. Eye Dam. 1: H318 - Causes serious eye damage. Aquatic Acute 1:H400: Very toxic to aquatic life. Skin Corr. 1B:H314: Causes severe skin burns and eye damage.
Glossary	ADR European Agreement concerning the International Carriage of Dangerous Goods by Road IATA International Air Transport Association IMDG International Maritime Dangerous Goods PBT Persistent, bio accumulative, toxic RID Convention concerning International Carriage by Rail vPvB very persistent, very bio accumulative STOT Specific Target Organ Toxicity WEL Workplace Exposure Limit.
General Information	No relevant information required.
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 designated and may not be valid for such material used in combination with any other materials or in any other process. It is the user's responsibility to satisfy him/herself as to the suitability of such information for his / her own particular use.