# EcoTech (Europe) Ltd

# **SAFETY DATA SHEET**

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

Product: Screen & Computer Wipes

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

**1.1 Product identifier** Screen & Computer Wipes.

Other means of identification ETTEL100



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

**Uses:** A wet wipe for cleaning computer screens and keyboards, telephones, laptops,

PDA's etc.

Not to be used for:

1.3 Details of the supplier of the Safety Data Sheet

Company Name: EcoTech (Europe) Limited

Address: EcoTech House

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Charter Avenue Industrial Estate

Coventry West Midlands CV4 8AU United Kingdom

**Telephone:** +44 (0)24 7647 1894

**Fax:** +44 (0)24 7647 4743

E-mail: sales@ecotech-europe.com

Web Site www.ecotechwipes.com

1.4 Emergency telephone

number

**Telephone:** National Poisons Information Service (UK) +44 (0)844 8920111

#### **SECTION 2: HAZARDS IDENTIFICATION**

#### 2.1 Classification of the substance or mixture



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**1999/45/EC** R10

Symbols Flammable

**- EC 1272/2008** Flam. Liq. 3: H226; Eye Irrit. 2: H319;

2.2 Label elements

Hazard Pictograms





Signal Word Warning

**Hazard Statement** Flam. Liq. 3: H226 - Flammable liquid and vapour.

Eye Irrit. 2: H319 - Causes serious eye irritation.

**Precautionary Statement:** 

**Prevention** 

P102 - Keep out of reach of children.

P103 - Read label before use. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking.

P233 - Keep container tightly closed.

P240 – Ground / bond container and receiving equipment.

P241 - Use explosion-proof electrical / ventilating / lighting / equipment.

P242 - Use only non-sparking tools.

P243 - Take precautionary measures against static discharge.

P264 - Wash thoroughly after handling.

P280 - Wear protective gloves / protective clothing / eye protection / face

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.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated

clothing. Rinse skin with water / shower.

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 to extinguish.

**Precautionary Statement:** 

Storage

P403+P235 - Store in a well-ventilated place. Keep cool.

**Precautionary Statement:** 

**Disposal** 

P501 - Dispose of contents / container to a licensed waste disposal company in

compliance with local and national regulations.



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**2.3 Other hazards** This product does not contain any PBT or VPvB substances.

#### **SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

#### 3.1 Substances

#### 67/548/EEC / 1999/45/EC

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		1 – 10%	F; R11 Xi; R36 R67
Ethanol	603-002-00-5	64-17-5	200-578-6		0 - 0.5%	F; R11
Butylated Hydroxy		128-37-0	204-881-4		0 - 0.5%	N; R50/53
Toluene (2,6-Di-tert-						
butyl-p-cresol)						

#### EC 1272/2008

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		1 – 10%	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;

**3.2 Mixtures** See section 3.1 for further information.

**Further information** For full text of H-statements and R-phrases: see SECTION 16.

#### **SECTION 4: FIRST AID MEASURES**

#### 4.1 Description of first aid measures

Inhalation Inhalation is highly unlikely due to liquid impregnated on a fabric substrate,

therefore considered to be not hazardous by inhalation. Seek medical attention if

irritation or symptoms persist.

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 No irritation of the skin expected. IF ON SKIN (or hair): Take off immediately all

contaminated clothing. Rinse skin with water / shower. Seek medical attention if



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irritation or symptoms persist.

Ingestion Ingestion is highly unlikely due to liquid impregnated on a fabric substrate. 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 No specific symptoms noted.

Eye contact Causes serious eye irritation.

Skin contact No specific symptoms noted.

Ingestion No specific symptoms noted.

4.3 Indication of any immediate

medical attention ar special treatment needed If you feel unwell, seek medical advice (show the label where possible). No

specific first aid measures noted.

#### **SECTION 5: FIREFIGHTING MEASURES**

**5.1 Extinguishing media** This product is flammable. Use extinguishing media appropriate to the surrounding

fire conditions, Alcohol resistant foam, Carbon dioxide (CO2).

5.2 Special hazards arising from

the substance or mixture

Vapour may travel considerable distance to source of ignition and flash back. 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

Large spillages are highly unlikely due to liquid impregnated on a fabric substrate. Keep away from heat / sparks / open flames / hot surfaces. – No smoking. Keep container tightly closed. Ground / bond container and receiving equipment. Use explosion-proof electrical / ventilating / lighting / equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Ensure adequate ventilation of the working area. Surfaces contaminated with the product will become slippery. Wear suitable protective clothing. Avoid contact of the impregnating fluid with the eyes and skin. In case of splashing, wear approved safety goggles. Surfaces contaminated with the product will become slippery.

Wear suitable protective clothing.

**Environmental precautions** Large spillages are highly unlikely due to liquid impregnated on a fabric substrate.

Advise local authorities if large spills cannot be contained. Do not allow product to

enter drains. Do not flush into surface water. Prevent further spillage if safe.



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6.3 Methods and material for containment and cleaning up

Large spillages are highly unlikely due to liquid impregnated on a fabric substrate Absorb with inert, absorbent material. Transfer to suitable, labelled containers for

disposal. Clean spillage area thoroughly with plenty of water.

**6.4** Reference to other sections

For recommended personal protective equipment see Section 8. For disposal see

Section 13.

#### **SECTION 7: HANDELING AND STORAGE**

7.1 Precautions for safe Keep away from heat / sparks / open flames / hot surfaces. – No smoking. Vapour handling may travel considerable distance to source of ignition and flash back. Keep

container tightly closed. Ground / bond container and receiving equipment. Take precautionary measures against static discharge. Use explosion-proof electrical / ventilating / lighting / equipment. Use only non-sparking tools. Remove

contaminated clothing and protective equipment before entering eating areas. Do not eat, drink or smoke in areas where this product is used or stored. Adopt best Manual Handling considerations when handling, carrying and dispensing. Wear

suitable protective clothing and eye / face protection.

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 Restricted to professional users.

#### 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

Butylated Hydroxy Toluene WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 10 (2,6-Di-tert-butyl-p-cresol)

WEL 15 min limit ppm: - WEL 15 min limit mg/m3: - WEL 8-hr limit mg/m3 total - WEL 15 min limit mg/m3 total -

inhalable dust: inhalable dust:

WEL 8-hr limit mg/m3 total - WEL 15 min limit mg/m3 total -

respirable dust: respirable dust:

Ethanol WEL 8-hr limit ppm: 1000 WEL 8-hr limit mg/m3: 1920

WEL 15 min limit ppm: - WEL 15 min limit mg/m3: - WEL 8-hr limit mg/m3 total - WEL 15 min limit mg/m3 total -

inhalable dust: inhalable dust:

WEL 8-hr limit mg/m3 total - WEL 15 min limit mg/m3 total -

respirable dust: respirable dust:



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Isopropanol (Propan-2-ol) WEL 8-hr limit ppm: 400 WEL 8-hr limit mg/m3: 999

WEL 15 min limit ppm: 500
WEL 8-hr limit mg/m3 total - WEL 15 min limit mg/m3 total - WEL 15 min limit mg/m3 total -

inhalable dust: inhalable dust:

WEL 8-hr limit mg/m3 total - WEL 15 min limit mg/m3 total -

respirable dust: respirable dust:

8.2 Exposure controls

**Controls** 

**8.2.1 Appropriate engineering** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking. Keep containers tightly closed. Ground / bond container and receiving equipment. Take precautionary measures against static discharge. Use explosion-proof electrical / ventilating / lighting / equipment. Use only non-

sparking tools. Keep in a cool, dry, well ventilated area.

**8.2.2** Individual protection Wear protective gloves / protective clothing / eye protection / face protection.

measures

**8.2.3** Environmental Do not empty into drains. Do not flush into surface water. Prevent further spillage

**exposure controls** if safe.

**8.2.3. Further information** Information valid at the time of review of safety data sheet.

#### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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

a Appearance: White nonwoven fabric impregnated with a colourless solution.

b Odour: Characteristic alcoholic odour.

c Odour threshold: Not available.

d pH: Not available.

e Melting point / freezing point: Not available.

f Initial boiling point and

boiling range:

Not available.

g Flash point: 41°C.

h Evaporation rate: Not available.

i Flammability (solid, gas): Not applicable.

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Upper / lower flammability or

explosive limits:

Not available.

Vapour pressure:

Not available.

Vapour density:

Not available.

Relative density:

Not available.

Solubility(ies):

Impregnating fluid completely soluble / miscible with water.

Partition coefficient: n-octanol

/ water:

Completely miscible with water.

Not available. Auto-ignition temperature:

Not available. Decomposition temperature:

Viscosity: Water thin.

Explosive properties: Not available.

Oxidising properties: Not available.

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** Strong acids and Strong bases. Strong oxidising agents. of hazardous

reactions

Conditions to avoid

10.4

Avoid heat. Do Not allow to freeze.

10.5 Incompatible materials Strong acids and Strong bases. Strong oxidising agents.

10.6 Combustion of the product will generate toxic fumes containing oxides of carbon **Hazardous** decomposition

may be formed.

products

**SECTION 11: TOXICOLOGICAL INFORMATION** 

11.1 Information on toxicological effects

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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 Causes serious eye irritation.

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

#### **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** The surfactant(s) contained in this preparation complies (comply) with the

**degradability** 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** The product is soluble in water.

**12.5 Results of PBT and vPvB** The product does not contain any PBT or vPvB substances.

assessment

**12.6 Other adverse effects** Not known.

#### **SECTION 13: DISPOSAL CONSIDERATION**

13.1 Waste treatment methods Contact a licensed waste disposal company. Dispose of as special waste in



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compliance with local and national regulations. For disposal within the EC, the appropriate code according 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.

#### **SECTION 14: TRANSPORT INFORMATION**

#### Hazard pictograms



**14.1 UN number** UN1993

14.2 UN proper shipping name FLAMMABLE LIQUID, N.O.S.

14.3 Transport hazard class(es)

ADR/RID 3 Subsidiary Risk -

IMDG 3 Subsidiary Risk -

IATA 3 Subsidiary Risk -

14.4 Packing group III

14.5 Environmental hazards No

Marine Pollutant No

14.6 Special precautions for user Not applicable.

14.7 Transport in bulk according No.

to Annex II of MARPOL 73

/ 78 and the IBC Code

Not applicable.

ADR/RID

Hazard ID 30 Tunnel Category (D/E)

**IMDG** 

EmS Code F-E S-E



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**IATA** 

Packaging Instruction (Cargo) 366 Maximum quantity 220 L Packaging Instruction 355

(Passenger)

Maximum quantity 60 L

#### **SECTION 15: REGULATORY INFORMATION**

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

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. 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

Chemical safety assessment No assessment has been carried out.

#### **SECTION 16: OTHER INFORMATION**

Text of risk phrases in

**Section 3** 

15.2

R11 - Highly flammable. R36 - Irritating to eyes.

R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in

the risks related to exposure to chemical, physical and biological agents at work.

the aquatic environment.

R67 - Vapours may cause drowsiness and dizziness.

**Text of Hazard Statements** 

in Section 3

Flam. Liq. 2: H225 - Highly flammable liquid and vapour.

Eye Irrit. 2: H319 - Causes serious eye irritation.

STOT SE 3: H336 - May cause drowsiness or dizziness.

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



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STOT Specific Target Organ Toxicity WEL Workplace Exposure Limit.

**General Information** Only trained personnel should use this material.

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.

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