

#### ALCOHOL SURFACE WIPES - LEMON AROMA

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Compilation date: 24/03/20 Revision date: 29/11/21

Revision No: 4

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

#### 1.1. Product identifier

Product name: ALCOHOL SURFACE WIPES - LEMON AROMA

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

Use of substance / mixture: PC8: Biocidal products (e.g. Disinfectants, pest control).

# 1.3. Details of the supplier of the safety data sheet

Company name: Topdental (Products) Ltd

12 Ryefield Way

Silsden

West Yorkshire BD20 0EF

Tel: +44 01535652750

Email: science@topdental.co.uk

Fax: +44 01535652751

# 1.4. Emergency telephone number

Emergency tel: +44 01535652750

Office hours: 08.30 - 17:00 (UK)

#### Section 2: Hazards identification

## 2.1. Classification of the substance or mixture

Classification under CLP: Flam. Liq. 2: H225; Eye Irrit. 2: H319

Most important adverse effects: Highly flammable liquid and vapour. Causes serious eye irritation.

## 2.2. Label elements

Label elements:

UFI: EE00-V0C9-F00M-WVDU

Hazard statements: H225: Highly flammable liquid and vapour.

H319: Causes serious eye irritation.

Hazard pictograms: GHS02: Flame

GHS07: Exclamation mark





Signal words: Danger

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Precautionary statements: P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking. P235: Keep cool.

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

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

Rinse skin with water.

P370+P378: In case of fire: Use alcohol resistant foam or carbon dioxide to extinguish. 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

Other hazards: In use, may form flammable / explosive dust-air mixture.

PBT: This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

#### 3.2. Mixtures

#### **Hazardous ingredients:**

#### **ETHANOL**

EINECS	CAS	PBT / WEL	CLP Classification	Percent
200-578-6	64-17-5	Substance with a Community	Flam. Liq. 2: H225	50-70%
		workplace exposure limit.		

#### Section 4: First aid measures

#### 4.1. Description of first aid measures

Skin contact: Not applicable.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Do not induce vomiting. If conscious, give half a litre of water to drink immediately.

Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a

doctor.

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

Skin contact: No data available.

Eye contact: No data available.

Ingestion: No data available.

Inhalation: No data available.

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

Immediate / special treatment: Not applicable.

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## Section 5: Fire-fighting measures

# 5.1. Extinguishing media

Extinguishing media: Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder.

## 5.2. Special hazards arising from the substance or mixture

Exposure hazards: Highly flammable. In combustion emits toxic fumes. May form flammable / explosive

dust-air mixture.

#### 5.3. Advice for fire-fighters

Advice for fire-fighters: 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

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Notify the police and fire

brigade immediately. Eliminate all sources of ignition.

## 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

# 6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate

method. Do not use equipment in clean-up procedure which may produce sparks.

## 6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

## Section 7: Handling and storage

# 7.1. Precautions for safe handling

Handling requirements: Smoking is forbidden. Use non-sparking tools. Ensure there is sufficient ventilation of

the area. Avoid the formation or spread of dust in the air.

## 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. Keep away from

sources of ignition. Prevent the build up of electrostatic charge in the immediate area.

Ensure lighting and electrical equipment are not a source of ignition.

#### 7.3. Specific end use(s)

**Specific end use(s):** PC8: Biocidal products (e.g. Disinfectants, pest control).

# Section 8: Exposure controls/personal protection

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## 8.1. Control parameters

## Hazardous ingredients:

#### **ETHANOL**

## Workplace exposure limits:

#### Respirable dust:

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1920 mg/m3	-	-	-

# **DNEL/PNEC Values**

# **Hazardous ingredients:**

#### **ETHANOL**

Type	Exposure	Value	Population	Effect
DNEL	Dermal	343mg/kg	Workers	-
DNEL	Dermal	206mg/kg	Consumers	-

#### 8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical

equipment are not a source of ignition.

Respiratory protection: Respiratory protection not required.

Hand protection: Not applicable.Eye protection: Not applicable.Skin protection: Not applicable.

## Section 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

State: Liquid
Colour: Colourless
Odour: Alcoholic

**Relative density:** 0.880 - 0.900 **pH:** 6.50 - 8.50

# 9.2. Other information

Other information: No data available.

# Section 10: Stability and reactivity

# 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

## 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions. Stable at room temperature.

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## 10.3. Possibility of hazardous reactions

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

Conditions to avoid: Heat. Sources of ignition.

# 10.5. Incompatible materials

Materials to avoid: Aluminium. Copper.

## 10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

## **Section 11: Toxicological information**

# 11.1. Information on toxicological effects

## Hazardous ingredients:

## **ETHANOL**

DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>2000	mg/kg

## Relevant hazards for product:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated

# Symptoms / routes of exposure

Skin contact: No data available.

Eye contact: No data available.

Ingestion: No data available.

Inhalation: No data available.

# **Section 12: Ecological information**

# 12.1. Toxicity

Ecotoxicity values: No data available.

# 12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

# 12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

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12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: 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

UN number: UN3175

14.2. UN proper shipping name

Shipping name: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.

(ETHANOL)

14.3. Transport hazard class(es)

Transport class: 4.1

14.4. Packing group

Packing group: ||

14.5. Environmental hazards

Environmentally hazardous: No Marine pollutant: No

14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: E
Transport category: 2

**Section 15: Regulatory information** 

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

Specific regulations: Not applicable.

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## 15.2. Chemical Safety Assessment

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**

#### Other information

Other information: according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation

(EU) 2015/830

\* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.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.