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SAFETY DATA SHEET

70% ISOPROPANOL WIPES

Revision date 09.08.2017

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

1.1 Product identifier Wet wipes containing 70% Isopropanol
Product Description: Propan-2-ol
Synonyms: 2-Propanol; IPA: Isopropyl alcohol; Propan-2-ol; Isopropanol
CAS-No: 67-63-0
Reach Registration Number: 01-2119457558-25

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

Recommended use Hygiene / Surface cleaning
Uses advised against Food contact

1.3 Details of the supplier of the safety data sheet

Company: **EnviroZest**
3rd Floor 207, Regent Street, London W1B 3HH
Tel : 0845 6189690
E-mail address info@envirozest.co.uk

1.4 Emergency telephone number

+44 (0) 845 6189690(not 24 hours)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture



Contains flammable liquid Category 2 (H225)



Causes serious eye irritation Category 2 (H319)

May cause drowsiness or dizziness (H336)

2.2 Label elements



Signal word: DANGER

Hazard determining component of labelling: Propan-2-ol

Hazard statements: H225 Highly flammable liquid and vapour

H319 Causes serious eye irritation

H336 May cause drowsiness or dizziness

Safety Data Sheet

Precautionary statements P210 Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking

P243 Take precautions against static discharge

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Other hazards Liquid component is not considered PBT or vPvB

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Component	CAS-No	EINECS	Weight %	CLP Classification	REACH Reg No
Isopropyl alcohol	67-63-0	200-661-7	70	Flam. Liq.2 (H225) Eye. Irrit. 2 (H319) STOT SE 3 (H336)	01-2119457558-25

For the wording of the listed risk phrases refer to section 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

After inhalation: Supply fresh air. Obtain medical attention. If not breathing give artificial respiration

After skin contact: Wash with water and soap and rinse thoroughly

After eye contact: Rinse opened eye for at least 15 minutes under clean running water. Remove contact lenses if possible. Seek immediate medical attention



After swallowing: Do NOT induce vomiting. Call for medical help immediately. If conscious give water to drink.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available

SECTION 5: FIREFIGHTING MEASURES

5.1 Suitable extinguishing media

CO₂, powder, or water spray. Cool closed containers with water spray.

5.2 Special hazards arising from the substance or mixture

Carbon monoxide (CO) if incomplete combustion, Carbon dioxide (CO₂) from combustion

5.3 Advice for firefighters

As with any fire, wear self-contained breathing apparatus and full protective equipment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

The Isopropyl alcohol is absorbed into a fabric medium meaning that large scale releases are highly unlikely.

The following information is given for larger scale releases.

6.1 Personal protections protective equipment and emergency procedures

Wear protective equipment Keep unprotected persons away

Ensure adequate ventilation

Keep away from ignition sources or risk of static discharges

Avoid contact with skin, eyes and clothing

6.2 Environmental precautions

Should not be released into the environment. See Section 12 for additional ecological information.

6.3 Methods and material for containment and cleaning up

Prevent further leakage if safe to do so. Allow small spillages to evaporate provided there is adequate ventilation. Soak larger spillages up with inert material. Use spark proof tools. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

Refer to protective measures listed in Sections 7, 8 and 13

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Store in cool dry place in tightly closed receptacles

Ensure good ventilation in the workplace Keep away from food and drink.

Do not eat, drink, or smoke when using the product.

Wash hands before breaks and after use.

7.2 Conditions for safe storage, including any incompatibilities

Keep away from heat and sources of ignition or static discharge

7.3 Specific end use(s)

Use for sanitisation and hygiene

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Exposure limits 67-63-0 Isopropyl alcohol – REACH Reg. No, 01-2119457558-25

WEL Short-term value 1250 mg/m³, 500ppm

Long-term value 999 mg/m³, 400ppm

8.2 Exposure controls

General protective and hygienic measures:

Keep away from foodstuffs, beverages, and food.

Avoid contact with the eyes

Use appropriate personal protective equipment

Avoid use in poorly ventilated areas

Use solvent resistant gloves class 4 or higher for prolonged exposure e

Respiratory protection not needed under normal use conditions. For large scale use wear respiratory protection
To EN166 standard

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	Cloth impregnated with liquid
Odour:	Alcohol-like
Odour threshold:	Not determined
pH Value:	Not determined
Melting point/Range:	Not determined
Flash point(liquid):	13°C
Autoignition temperature:	425°C
Self-igniting:	Not self-igniting
Danger of explosion:	Not explosive. May form explosive mixture with air in enclosed spaces if not ventilated
Oxidising Properties	No information available

9.2 Other information

No further relevant information available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity None Known

10.2 Chemical stability Stable under normal conditions

10.3 Possibility of hazardous reactions

Hazardous Polymerisation Does not occur

Hazardous Reactions None under normal processing

10.4 Conditions to avoid Heat, flames, and sparks. Keep away from open flames, hot surfaces, and sources of ignition

10.5 Incompatible materials Strong oxidising agents, Acids, Halogens, Acid

anhydrides. **10.6 Hazardous decomposition** Carbon monoxide if incomplete combustion

products

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

67-63-0 Isopropanol Reach Reg. No. 01-2119457558-25

Acute toxicity	LD50 Oral	5840 mg/kg (rat)
	LD50 Dermal	12800 mg/kg (rabbit)
	LC50/4 h Inhalation	30 mg/l (rat)
Skin corrosion/irritation	No irritating effect	
Serious eye damage/irritation	Irritating effect	
Respiratory or skin sensitisation	No sensitising effects known	

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity No further relevant information available. Good practice - Do not empty into drains

12.2 Persistence and degradability No further relevant information available

12.3 Bioaccumulative potential No further relevant information available

12.4 Mobility in soil No further relevant information available

12.5 Results of PBT and vPvB assessment **PBT:** Not applicable

vPvB: Not applicable

12.6 Other adverse effects No further relevant information available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal should be in line with local regulations. Must not be disposed together with household refuse

SECTION 14: Transport information

Exempted from ADR under the LQ (limited quantities) group where small quantities are carried in individual units within sealed boxes which provide an acceptable level of safety

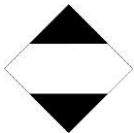
14.1 UN-Number 3175 (Solids containing flammable liquid, n.o.s)

14.2 Shipping Name Isopropanol wipes

14.3 Hazard Class for Transportation Class 4.1 **14.4 Packaging Group** II **14.5 Environmental Hazard** Refer to section 12

14.6 Special precautions Keep in original packaging. See also section 7

14.7 Bulk Transport When carrying more than 8 tonnes of LQ packages there are requirements to mark certain transport units.



SECTION 15: Regulatory information

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

15.1.1 EU regulations Directive 2012/18/EU None of the ingredients is listed as a Named Dangerous Substance

15.1.2 National regulations Follow local regulations

15.2 Chemical safety assessment Not carried out

SECTION 16: Other information

Relevant phrases

H225: Highly flammable liquid and vapour

H319: Causes serious eye irritation

H336: May cause drowsiness or dizziness

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Additional information

The information contained in this publication is believed to be accurate based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

The information in this SDS does not constitute a risk assessment and should not replace the user's own assessment of risks

EnviroZest

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