AUK LTD

ELIMINATOR EXTREME 70% IPA/IDA WIPES

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Revision date: 09/08/2023 Supersedes version of: 22/10/2021 Version: 2.1

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture

Product name : Eliminator Extreme 70% IPA/IDA WIPES

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Cleaning wipe.

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

AUK Supplies Ltd Marsh House, Brunel Road, Newton Abbot, Devon TQ12 4PB United Kingdom T +44(0) 800 163 118 sales@auk-group.com

1.4. Emergency telephone number

Emergency number : +44(0) 800 163 118

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable solids, Category 1 H228
Serious eye damage/eye irritation, Category 2 H319
Specific target organ toxicity – Single exposure, Category 3, H336

Narcosis

Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Flammable solid. Causes serious eye irritation. May cause drowsiness or dizziness.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :





GHS02

GHS07

Signal word (CLP) : Danger
Contains : PROPAN-2-OL

Hazard statements (CLP) : H228 - Flammable solid.

H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness.

Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P261 - Avoid breathing fume.

P264 - Wash hands thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves.

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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.

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

2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
PROPAN-2-OL substance with national workplace exposure limit(s) (GB)	CAS-No.: 67-63-0 EC-No.: 200-661-7 EC Index-No.: 603-117-00-0 REACH-no: 01-2119457558- 25	70–80	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
ETHANOL substance with national workplace exposure limit(s) (GB)	CAS-No.: 64-17-5 EC-No.: 200-578-6 EC Index-No.: 603-002-00-5	1–10	Flam. Liq. 2, H225 EUH001

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

First-aid measures after eye contact

4.1. Description of first aid measures

First-aid measures general

container or label at hand.

First-aid measures after inhalation

Move to fresh air in case of accidental inhalation of vapours and keep comfortable for

 Move to fresh air in case of accidental inhalation of vapours and keep comfortable for breathing.

First-aid measures after skin contact : Take off contaminated clothing. Wash skin with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.

: Not expected to present a significant eye contact hazard under anticipated conditions of normal use. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical

: Get medical advice/attention if you feel unwell. If medical advice is needed, have product

advice/attention.

As the substrate is a wine material indestion is highly un

First-aid measures after ingestion : As the substrate is a wipe material ingestion is highly unlikely but in the event do not induce vomiting and wash mouth out with water. Get medical advice/attention.

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

Symptoms/effects after inhalation : May cause drowsiness or dizziness. There may be irritation of the throat with a feeling of tightness in the chest and cough.

Symptoms/effects after skin contact : May cause slight irritation to the skin. Symptoms/effects after eye contact : Eye irritation. redness, itching, tears.

Symptoms/effects after ingestion : May cause irritation to the digestive tract. Ingestion may cause nausea and vomiting.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Dry chemical, CO2, dry sand, or alcohol-resistant foam. Use extinguishing media

appropriate for surrounding fire.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable solid.
Explosion hazard : Product is not explosive.

Reactivity in case of fire : None known.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Precautionary measures fire : Evacuate area.

Firefighting instructions : Exercise caution when fighting any chemical fire.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Ensure adequate ventilation. Avoid contact with eyes. Avoid inhalation of vapours.

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment. For further information refer to section

8: "Exposure controls/personal protection".

Emergency procedures : Eliminate all ignition sources if safe to do so. Ventilate spillage area. Avoid contact with

eyes. Avoid inhalation of vapours.

6.1.2. For emergency responders

Protective equipment : Wear recommended personal protective equipment. For further information refer to section

8: "Exposure controls/personal protection".

Emergency procedures : Eliminate all ignition sources if safe to do so. Ventilate area. Avoid contact with eyes. Avoid

inhalation of vapours.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Pick up solid material. Place in a suitable container for disposal in accordance with the

waste regulations (see Section 13). Use only non-sparking tools. Wash the spillage site with large amounts of water. This material and its container must be disposed of in a safe

way, and as per local legislation.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of solid materials or residues refer to section 13: "Disposal considerations".

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure there is adequate ventilation. Avoid inhalation of vapours. Avoid contact with eyes.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the

product. Wash hands and other exposed areas with mild soap and water before

eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep container closed when not in use. Keep away from

heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Incompatible materials : Strong oxidizing agents.

Storage area : Store in a well-ventilated place. Keep away from ignition sources.

7.3. Specific end use(s)

Washing and cleaning products (including solvent based products).

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

PROPAN-2-OL (67-63-0)		
United Kingdom - Occupational Exposure Limits		
Local name	Propan-2-ol	
WEL TWA (OEL TWA) [1]	999 mg/m³	
WEL TWA (OEL TWA) [2]	400 ppm	
WEL STEL (OEL STEL)	1250 mg/m³	
WEL STEL (OEL STEL) [ppm]	500 ppm	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
ETHANOL (64-17-5)		

United Kingdom - Occupational Exposure Limits

Local name	Ethanol
WEL TWA (OEL TWA) [1]	1920 mg/m³
WEL TWA (OEL TWA) [2]	1000 ppm
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

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8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure adequate ventilation.

8.2.2. Personal protection equipment

Personal protective equipment:

Gloves.

Personal protective equipment symbol(s):





8.2.2.1. Eye and face protection

Eye protection:

Not required for normal conditions of use. Eye protection should only be necessary where liquid could be splashed or sprayed

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves. Standard EN 374 - Protective gloves against chemicals.

Other skin protection

Materials for protective clothing:

Wear suitable working clothes

8.2.2.3. Respiratory protection

Respiratory protection:

Not necessary with sufficient ventilation

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid Colour : Various. Odour : characteristic. Odour threshold : Not available : Not available Melting point : Not available Freezing point Boiling point : Not available : Flammable solid. Flammability Explosive properties : Product is not explosive.

Oxidising properties : Non oxidizing.

Lower explosion limit : Not applicable

Upper explosion limit : Not applicable

Flash point : 14 °C

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: Not applicable Auto-ignition temperature Decomposition temperature : Not available : Not available рΗ pH solution : Not available Viscosity, kinematic : Not applicable : Insoluble. Solubility Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available Density : Not available Relative density : Not available Relative vapour density at 20°C : Not applicable Particle size : Not available

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Flammable solid. Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

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

10.5. Incompatible materials

Strong acids. Strong oxidizing agents.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

PROPAN-2-OL (67-63-0)	
LD50 oral rat	5045 mg/kg
LD50 oral	3600 mg/kg
LD50 dermal	12800
LC50 Inhalation - Rat (Dust/Mist)	46600

Skin corrosion/irritation : Not classified

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Additional information : Based on available data, the classification criteria are not met

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitisation : Not classified

Additional information Based on available data, the classification criteria are not met

Germ cell mutagenicity Not classified

Additional information Based on available data, the classification criteria are not met

Carcinogenicity : Not classified

Additional information Based on available data, the classification criteria are not met

Reproductive toxicity Not classified

Additional information Based on available data, the classification criteria are not met

STOT-single exposure May cause drowsiness or dizziness.

PROPAN-2-OL (67-63-0)

May cause drowsiness or dizziness. STOT-single exposure

STOT-repeated exposure Not classified

Additional information Based on available data, the classification criteria are not met

Aspiration hazard Not classified

Additional information Based on available data, the classification criteria are not met

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

No additional information available

11.2.2. Other information

Potential adverse human health effects and

symptoms

Based on available data, the classification criteria are not met

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term

> adverse effects in the environment. No data available on ecotoxicity.

Hazardous to the aquatic environment, short-term

Not classified

Hazardous to the aquatic environment, long-

term (chronic)

Ecology - water

: Not classified

TROTAIN-2-02 (07-03-0)		
LC50 - Fish [1]	9640 mg/l	
EC50 - Other aquatic organisms [1]	13299 mg/l waterflea	

EC50 - Other aquatic organisms [2]	> 1000 mg/l
EC50 - Other aquatic organisms [2]	> 1000 mg/

12.2. Persistence and degradability

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PROPAN-2-OL (67-63-0)

Persistence and degradability Not biodegradable

12.3. Bioaccumulative potential

70% IPA/IDA WIPES

Bioaccumulative potential No bioaccumulation.

PROPAN-2-OL (67-63-0)

0.05 Partition coefficient n-octanol/water (Log Pow)

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12.4. Mobility in soil

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Ecology - soil No data available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Other adverse effects No known effects from this product. Additional information Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.

Waste treatment methods Dispose of contents/container in accordance with licensed collector's sorting instructions.

Product/Packaging disposal recommendations Dispose of contents/container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

n accordance with ADR / IMDG / IATA / ADN / RID				
ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
UN 3175	UN 3175	UN 3175	UN 3175	UN 3175
14.2. UN proper shipping	g name			
SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (PROPAN-2-OL)	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (PROPAN-2-OL)	Solids containing flammable liquid, n.o.s. (PROPAN-2-OL)	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (PROPAN-2-OL)	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (PROPAN-2-OL)
Transport document descri	iption			
UN 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (PROPAN-2-OL), 4.1, II, (E)	UN 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (PROPAN-2-OL), 4.1, II	UN 3175 Solids containing flammable liquid, n.o.s. (PROPAN-2-OL), 4.1, II	UN 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (PROPAN-2-OL), 4.1, II	UN 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (PROPAN-2-OL), 4.1, II
14.3. Transport hazard class(es)				
4.1	4.1	4.1	4.1	4.1
14.4. Packing group				
II	II	II	II	II

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ADR	IMDG	IATA	ADN	RID
14.5. Environmental hazards				
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary information available				

14.6. Special precautions for user

Overland transport

Classification code (ADR) : F1

Special provisions (ADR) : 216, 274, 601

Limited quantities (ADR) : 1kg Excepted quantities (ADR) : E2

Packing instructions (ADR) : P002, IBC06, R001

Special packing provisions (ADR) : PP9
Mixed packing provisions (ADR) : MP11
Portable tank and bulk container instructions (ADR) : T3, BK1, BK2
Portable tank and bulk container special provisions : TP33

(ADR)

Vehicle for tank carriage : AT
Transport category (ADR) : 2
Special provisions for carriage - Packages (ADR) : V11

Special provisions for carriage - Bulk (ADR) : VC1, VC2, AP2

Hazard identification number (Kemler No.) : 40

Orange plates :

40 3175

Tunnel restriction code (ADR) : E EAC code : 1Z

Transport by sea

: 216, 274 Special provisions (IMDG) Packing instructions (IMDG) : P002 Special packing provisions (IMDG) : PP9 : IBC06 IBC packing instructions (IMDG) IBC special provisions (IMDG) : B21 : T3, BK2 Tank instructions (IMDG) : TP33 Tank special provisions (IMDG) : F-A EmS-No. (Fire) : S-I EmS-No. (Spillage) : B Stowage category (IMDG)

Properties and observations (IMDG) : Mixtures of non-dangerous solids (such as soil, sand, production materials etc.)

and flammable liquids.

Air transport

: E2 PCA Excepted quantities (IATA) Y441 PCA Limited quantities (IATA) 5kg PCA limited quantity max net quantity (IATA) PCA packing instructions (IATA) 445 PCA max net quantity (IATA) 15kg CAO packing instructions (IATA) 448 50kg CAO max net quantity (IATA) : A46 Special provisions (IATA) 3L ERG code (IATA)

Inland waterway transport

Classification code (ADN) : F

Special provisions (ADN) : 216, 274, 601, 800

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Limited quantities (ADN) : 1 kg

Excepted quantities (ADN) : E2

Carriage permitted (ADN) : B

Equipment required (ADN) : PP, EX, A

Ventilation (ADN) : VE01, VE03

Provisions for inspection of holds during carriage : IN01, IN02

(ADN)

Number of blue cones/lights (ADN) : 1

Additional requirements/Remarks (ADN) : VE03, IN01 and IN02 apply only when this substance is carried in bulk or without packaging

Rail transport

Classification code (RID) : F1

Special provisions (RID) : 216, 274, 601

Excepted quantities (RID) : E2

Packing instructions (RID) : P002, IBC06, R001

Special packing provisions (RID) : PP9
Mixed packing provisions (RID) : MP11
Portable tank and bulk container instructions (RID) : T3, BK1, BK2
Portable tank and bulk container special provisions : TP33

(RID)

Transport category (RID) : 2 Special provisions for carriage – Packages (RID) : W1

Special provisions for carriage – Bulk (RID) : VC1, VC2, AP2

Colis express (express parcels) (RID) : CE11 Hazard identification number (RID) : 40

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

No additional information available

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15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Data sources : 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.

Other information : None.

Full text of H- and EUH-statements:		
EUH001	Explosive when dry.	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 2	Flammable liquids, Category 2	
H225	Highly flammable liquid and vapour.	
H228	Flammable solid.	
H319	Causes serious eye irritation.	
H336	May cause drowsiness or dizziness.	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis	

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.