

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

1.1. Product identifier

Trade name: **ONEWIPE 70% ALCOHOL WIPES**

Article number: **AW120**

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

1.3. Details of the supplier of the safety data sheet

Manufacturer/Supplier: TYGRIS Industrial
Unit 31, Kyle Road Industrial Estate
Irvine
Ayrshire
KA12 8LE
Tel +44 (0) 1294 311 066
Email technical@tygrisindustrial.com

Further information obtainable from: Technical Department

1.4. Emergency telephone number: Tel +44 (0) 1294 311 066

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

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	Isopropyl alcohol	CAS-No	EINECS	Weight %	CLP Classification	REACH Reg No
		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

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):	13oC
Autoignition temperature:	425oC
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
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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
	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

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 as required by other health and safety legislation. TYGRIS Limited accepts no liability for loss or damage resulting from reliance on this information.