SAFETY DATA SHEET

Issued by Artav Australia
575 South Road, Regency Park South Australia 5010
Tel: 61 8 83001999
Fax: 61 8 83001991
www.artav.com.au
This product is intended solely for external cosmetic use.

****

Section 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION

****

1.1 Product Name:	Dispel Surface & Utensil Sanitiser
1.2 Other means of identification	Rubbing alcohol, isopropanol water blend
1.3 Recommended Product Use:	Disinfecting of utensils, cleaning agent
Restrictions on Use	Use as directed
1.4 Supplier Details	Artav Australia 575 South Road Regency Park SA 5010 Tel: 61 (8) 8300 1999 Fax: 61 (8) 8300 1991 email: info@artav.com.au

1.5 Emergency Phone Number:
Poisons Information

For advice, contact a Poisons Information Centre (e.g. In Australia phone 131126), New Zealand 0800 764 766) or a doctor.
Make available a copy of this SDS and product labelling information.

Supplier In business hours, phone 61 8 8300 1999, Fax 61 8 8300 1991

Section 2: HAZARDS IDENTIFICATION

****

2.1 Classification of the Hazardous Chemical or Mixture

Hazardous substance. Dangerous goods.

ADG Classification	Dangerous Class 3: Flammable liquids.
UN Number:	1219, ISOPROPANOL
GHS Signal word:	Danger
UN Shipping Name:	1219, ISOPROPANOL
SUSMP Classification:	None allocated.

HAZARDOUS according to the criteria of NOHSC and GHS

Classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail.
Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS), and Work, Health & Safety Regulations (WHS) Australia.

GHS Hazard Categories:

Flammable Liquid - Category 2
Eye Irritation - Category 2A
Specific target organ toxicity (single exposure) - Category 3

2.2 Label Elements

Hazard Pictograms:



Signal Word:		Danger
2.3 Other Hazards:		None applicable
Additional Information:		Keep out of the reach of children
Poison Schedule:		Not allocated

Hazard Statement:

	H226	Flammable liquid and vapour.
	H319	Causes serious eye irritation.
	H336	May cause drowsiness or dizziness

Precautionary Statements:

Prevention:	P210	Keep away from heat / sparks / open flames / hot surfaces - No smoking.
	P241	Use explosion-proof electrical / ventilating / light / equipment.
	P242	Use only non-sparking tools.
	P243	Take precautionary measures against static discharge.
	P261	Avoid breathing fumes / mist / vapours / spray.
	P264	Wash thoroughly after handling.
	P271	Use only outdoors or in a well-ventilated area.
	P280	Wear protective gloves / eye protection / face protection
Response:	P303+361+353	IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.
	P304+312	IF INHALED: Call a POISON CENTRE or doctor / physician if you feel unwell.
	P305+351+338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing
	P332+313	If skin irritation occurs: get medical advice / attention.
	P337+313	If eye irritation persists: Get medical advice / attention.
Storage:	P403+233	Store in a well ventilated place. Keep container tightly closed.
Disposal:	P501	Dispose of contents / container in accordance with local / national regulations.

Potential Health Effects

Eye	May cause irritation & redness
Skin	Irritant on prolonged or repeated exposure
Inhalation	Irritant
Ingestion	May cause irritation, nausea, vomiting and diarrhoea.
Carcinogen status:	
ASCC:	No ingredient is classified as carcinogenic by the ASCC.
NTP:	No ingredient is classified as carcinogenic by the NTP.
IARC	(Isopropanol) : Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;

Section 3 COMPOSITION/INFORMATION ON INGREDIENTS

****

3.1. Substances

Mixture: Yes

HAZARDOUS INGREDIENTS:	CAS Number	%w/w	Note
Isopropanol	67-63-0	70%	(1), (2)

Note:

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

OTHER INGREDIENTS:

Other ingredients determined to be non-hazardous according to GHS and WHS criteria, and not dangerous according to the ADG code, to 100%.

Section 4: FIRST AID MEASURES

****

4.1 Description of First Aid Measures.

Ingestion IF SWALLOWED: Rinse mouth with water. DO NOT induce vomiting
Seek medical assistance.
Contact Doctor or Poisons Information Centre

Eye Contact Gently irrigate with clean water, including under eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. If any discomfort persists seek medical attention promptly.

Skin Contact IF ON SKIN OR HAIR: Wash off with water. If any soreness or redness develops, discontinue use and seek medical advice.
Launder any contaminated clothing prior to reuse.

Inhalation: IF AFFECTED: Remove victim from exposure to fresh air. Remove contaminated clothing.
Commence artificial respiration if breathing has stopped.
Seek medical assistance.

Note: Prostheses such as false teeth which may block airways should be removed prior to commencing first aid. Only trained persons should remove contact lenses.

Protection of First Aiders:

Those offering first aid must not proceed should there be personal risk. Only trained first aiders should attempt first aid.
The first aider should assess any potential hazard before commencing mouth to mouth resuscitation.

4.2 Most Important Symptoms

Signs and Symptoms of Exposure:

Headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

4.2.1 Potential Acute Health Effects None known

Eye contact: Irritant

Inhalation: Irritant

High concentration of vapour can irritate respiratory tract, is anaesthetic and may cause CNS depression.

Skin Contact:

Irritant. Repeated use may result in de-fatting of the skin and dermatitis.

Ingestion: Harmful. May aspirate to the lungs causing pulmonary injury.
May cause abdominal discomfort, nausea, vomiting & diarrhoea.

4.2.2 Over-exposure signs/symptoms.

Eye contact:

Adverse symptoms may include pain, irritation, redness or watering.

Inhalation: Irritation. High levels of inhaled vapour may lead to breathing difficulties and loss of consciousness.

Skin Contact:

Adverse symptoms may include irritation, localised swelling.
Repeated or prolonged contact with the product may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis.

Ingestion: Nausea, lethargy, loss of consciousness.

4.3 Medical Attention and Special Treatment

Advice to Doctors (Emergency Treatment) : Treat symptomatically

Contact Poison treatment specialist if large quantities have been ingested.

Specific Treatment: No specific treatment.

Section 5: FIRE FIGHTING MEASURES

****

Status: Flammable liquid
Volatiles: Isopropanol, Water

5.1 Extinguishing media.

Suitable extinguishing Media:

Alcohol resistant foam is preferred. If unavailable, fine water spray may be used

Unsuitable extinguishing media. Water jet may be ineffective.

5.2 Special Hazards arising from the Product

Hazards from the Product.

Flammable liquid. Keep containers cool with water spray.
When heated, the contents may expand and burst the container.

Hazardous thermal decomposition products.

Decomposition products may include carbon monoxide, carbon dioxide, soot.

Hazchem •2YE
Packing Group: II

Contact: Dial 000 Emergency (in Australia) in the case of fire .

Section 6 ACCIDENTAL RELEASE MEASURES

****

Minor Spills : Clean up all spills promptly. Place in suitable containers for disposal.

Major Spills:

Clear personnel not involved with clean-up from the work area
Flammable. Eliminate all sources of ignition.
Potential slip hazard. Clean spills immediately.
Wear self protective equipment to eliminate contact and inhalation of vapours.
Collect and seal in containers for subsequent safe disposal according to the requirement of local government.

EMERGENCY RESPONSE PLANNING GUIDE

The maximum airborne concentration below which it is believed most individuals may work without ill effects has not been determined for this product.

Section 7 HANDLING AND STORAGE

****

7.1. Precautions for safe handling

Apply good hygiene practice. Wear gloves.
Avoid excessive skin contact.
Avoid all ignition sources

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool place out of direct sunlight.
Avoid all ignition sources. Do not smoke when handling this product.
Keep containers closed when not in use.
Isolate from oxidising agents.
Store below 30^{o}C, away from heat and all sources of ignition.

7.3.Special Procedures: Treat as flammable goods

7.4 Specific end use: No data applicable

Section 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

****

Data relevant to the mixture:

Isopropyl alcohol (Isopropanol) CAS 67-63-0	TWA
OSHA PEL:	980 mg/m3
OSHA PEL:	400 ppm
ACGIH TLV:	200 ppm
NIOSH STEL:	980 mg/m3
NIOSH STEL:	400 ppm

The Australian Safety and Compensation Council (ASCC); Isopropyl Alcohol CAS No: 67-63-0
TWA = 400ppm (983mg/m3) STEL = 500ppm (1230mg/m3)
The exposure value at the TWA is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week.

Engineering measures: Use in a well ventilated area. Keep containers closed when not in use.
Eliminate all ignition sources. Do not smoke.
Personal protective measures: Not required when used in accordance with the directions supplied.
In the case of accidental spills, wear gloves and safety goggles.
Protective Gloves
Gloves should be neoprene, PVC or butyl.
Eye Protection:
Not required in normal use. Eye wash facility to be available in the event of accidental spills.

Other Personal protection:	Refer below.
AS/NZS 1715	Respiratory equipment
AS/NZS 2161	Protective gloves
AS 2919	Industrial clothing
AS/NZS 1337	Industrial eye protection
AS/NZS 2210	Protective footwear

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

****

APPEARANCE:	Aqueous solvent mixture
SOLIDS CONTENT:	0%
BOILING/MELTING POINT:	Not determined
VAPOUR PRESSURE:	Not determined
FLASH POINT:	18°C
FREEZING POINT:	-28°C
FLAMMABILITY LIMITS:	Flammable liquid. Limits not determined.
DENSITY:	0.88 @ 25°C
SOLUBILITY IN WATER:	Miscible
VOLATILES:	Isopropanol, Water
AUTOIGNITION:	399°C
SPONTANEOUS COMBUSTION:	No data
pH Value	5-6.5
EVAPORATION RATE:	2.3 (Butyl acetate =1)

Section 10: STABILTY AND REACTIVITY

****

Chemical Stability:	This product is stable and unlikely to react in a hazardous manner
Conditions to avoid:	Avoid heat, sparks, all ignition sources.
Material to avoid:	Isolate from oxidising agents, acids, alkalis, ignition sources, heat.
Decomposition:	Will evolve oxides of carbon.
Hazardous reactions:	Will not occur.

Section 11: TOXICOLOGICAL INFORMATION

****

11.1 Health hazards:

Data applicable to hazardous ingredients:

Data applicable to isopropanol

LD50 oral rat	4934 mg/kg
LD50 dermal rabbit	128000 mg/kg
LC50 inhalation rat	45248 ppm/1h

SWALLOWED: Harmful. May aspirate to the lungs causing pulmonary injury. May result in general symptoms of alcohol poisoning: nausea, lethargy, loss of consciousness, loss of coordination, abdominal pain, gastrointestinal bleeding and diarrhoea.

EYES: Irritant to the eyes. Symptoms may include redness, irritation & watering

SKIN: May cause irritation. Repeated or prolonged skin contact may cause allergic contact dermatitis. Repeated use may result in de-fatting of the skin.

INHALATION: Irritating to the respiratory system. Vapours will irritate the nose, throat and bronchial tract.

Chronic effects None identified

Mutagenic effects: None identified

Reproductive effects None identified

Sensitisation None identified

11.2 Acute Toxicity: No data available

Section 12: ECOLOLOGICAL INFORMATION

****

12.1 Eco-toxicity Expected to be Eco-toxic. Avoid contaminating waterways.

Data applicable to Isopropanol

Isopropanol

96 hr. LC50 96 hour	1,400 mg/l Lepomis macrochirus
48 hr. EC50 48 hour	100 mg/l Daphnia magna
ErC50 algae, mg/l (72hr)	100 mg/l Scenedesmus subspicatus

12.2 Degradability Expected to be bio-degradable

12.3 Mobility No data

12.4 Bio-accumulative potential: No data

12.5 Other adverse effects: None established

Toxic to marine organisms. Not suitable for disposal to sewer

12.6. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals

Section 13: DISPOSAL CONSIDERATIONS

****

Refer to the relevant local authorities for disposal procedures.

13.1 Waste material:

Absorb waste material into a suitable media such as kitty litter and place in a sealed container for waste disposal.

13.2 Contaminated packaging:

Dispose of in accordance with applicable local regulations and by-laws.

13.3 Notes: Cleaned empty containers are recyclable.

Section 14: TRANSPORT INFORMATION

****

14.1 Transportation:

Classified as Dangerous Goods for the purpose of transport by road or rail.
Refer to relevant local regulations for storage and transport

WHMIS Classification	B2 D2B
14.2 Class:	3
14.3 UN No:	1219, ISOPROPANOL
14.4 EPG:	None allocated
14.5 Packaging Group:	II
14.6 Shipping name:	1219, ISOPROPANOL

14.7 Segregation: Store below 30°C. Avoid all ignition sources.

14.8 Hazchem code: •2YE

14.9/14.10 Maritime Transportation (IMDG) & Air Transportation (IATA/ICAO-TI)

IMDG Class:	3 Flammable liquid 1219, ISOPROPANOL
Packing group	II
ICAO/IATA Class:	3 Flammable liquid 1219, ISOPROPANOL
UN Number	1219
Packaging Group	II
Marine Pollutant:	Yes
EMS	F-E
Proper Shipping name:	ISOPROPANOL
Technical Shipping name:	Not allocated

Section 15: REGULATORY INFORMATION

****

Classification:		Classified as Hazardous according to the criteria of the GHS and WHS Australia. HAZARDOUS SUBSTANCE
Hazard category;		Flammable
15.1 SUSMP Schedule:		Not a scheduled poison according to the criteria of SUSMP (June 2025 edition)
15.2 SUSMP Name:		Not allocated
15.3 Warning Statements:		Not allocated
15.4 Safety Directions:		Avoid breathing vapours, avoid eye contact. Flammable liquid.
15.5 Standard Statements	A	For advice contact a poisons Information Centre (e.g. In Australia phone 131126), New Zealand 0800 764 766) or a doctor at once.

15.6 AICS: This products ingredients are stored on the public AICS database

Section 16: OTHER INFORMATION:

Disclaimer

This SDS has been prepared in accordance with Safe Work Australia guidelines using the available information at time of preparation. Final determination of suitability for the purpose intended rests with the user.

As the supplier has no control over the conditions under which the product may be used, the supplier assumes no liability for the completeness of the information contained herein.

Revision 5 yearly

Allergies: Susceptible individuals may be sensitive to certain ingredients in any product. Unanticipated allergic reaction on the part of an individual may be as a result of pre-existing sensitivity and does not reflect on the product.

Reference Information

ADG	Australian Dangerous Goods code for the Transport of goods by Road & Rail - Edition 7.9
ACGIH	American Conference of Industrial Hygienists US Occupational Health & Safety (www.acgih.org)
AICS	Australian Inventory of Chemical Substances NICNAS chemical listing (www.nicnas.gov.au/regulation-and-compliance/aics)
AQIS	Australian Quarantine & Inspection Service Quarantine & Importation (www.aqis.gov.au)
EINECS	European Inventory of Existing Commercial Chemical Compounds
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods Code
NOHSC	National Occupational Health & Safety Commission Workplace substances (www.nohsc.gov.au)
NICNAS	National Industrial Chemical Notification & Assessment Scheme (www.nicnas.gov.au)
OSHA	Occupational Health & Safety Administration (www.osha.gov)
SUSMP	Poisons Standard (Standard for the Uniform Scheduling of Medicines and Poisons - June 2025 edition.
TGA	Therapeutic Goods Administration (www.tga,gov.au)
TSCA	US Toxic Substances Control Act

CONTACT POINT: **ARTAV AUSTRALIA (08) 8300 1999** **DATE:** **19 June 2025.**

Issue Number : 8

Discard this SDS and seek a replacement by: 17 June 2030

****