

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: X-Ten Dissolve

1.2 Other means of identification Solvent for hair extensions

AICS Name: Not allocated INCI Name: Not allocated CAS Number: Not allocated

UN Shipping Name: 1993

UN Number: Flammable Liquid NOS

1.3 Recommended Product Use: 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.

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.

2.1. Classification of the substance or mixture

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GHS Hazard Categories:

Flammable liquid - category 2 Eye irritation - category 2A

Specific target organ toxicity (single exposure) – category 3

Hazard Statement:

H225 Highly flammable liquid and vapor. 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 / vapors / spray.

Wash thoroughly after handling. P264

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves / eye protection / face protection

Response:

IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. P303+361+353

Rinse skin with water / shower.

P304+312 IF INHALED: Call a POISON CENTER or doctor / physician if you feel unwell. IF IN EYES: Rinse continuously with water for several minutes. Remove contact P305+351+338

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.

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

Potential Health Effects

Eve May cause irritation & redness

Skin Irritant on prolonged or repeated exposure

May be irritant. Inhaling concentrated vapours may lead to dizziness and drowsiness Inhalation

Ingestion May cause irritation, nausea, dizziness, drowsiness, vomiting and diarrhoea.

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Carcinogen status:

No ingredient is classified as carcinogenic by the ASCC. 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 >60 (1), (2)

[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:

IF IN EYES: Gently irrigate with running water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, seek medical advice.

Skin Contact:

IF ON SKIN: Wash off with water.

Remove contaminated clothing and launder it before reuse.

If redness or swelling persists, seek medical attention

Inhalation:

Remove victim from exposure to fresh air. Remove contaminated clothing.

Commence artificial respiration if breathing has stopped.

Seek medical assistance.

Prostheses such as false teeth which may block airways should be removed prior to Note:

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.

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4.2.1 Potential Acute Health Effects

Eye contact:

Irritant

Inhalation: Irritant

High concentration of vapor can irritate respiratory tract and lead to CNS depression.

Skin Contact:

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

Ingestion: Harmful. Aspiration into the lungs (e.g. through vomiting after ingention) may cause serious pneumonitis.

May cause abdominal discomfort, nausea, dizziness, drowsiness, CNS depression, 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 CNS depression, 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, or if unavailable, fine water spray may be used.

Unsuitable extinguishing media.

Water jet

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

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

Section 6 ACCIDENTAL RELEASE MEASURES

Minor Spills:

Extinguish all ignition sources. Clean up all spills promptly. Place in suitable containers for disposal.

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Major Spills:

Clear personnel not involved with clean-up from the work area

Flammable. Eliminate all sources of ignition.

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°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:

Data for ingredients:

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: 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:

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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

FLAMMABILITY LIMITS: Flammable liquid. Limits not determined.

0.88 @ 25°C **DENSITY: SOLUBILITY IN WATER:** Miscible

VOLATILES: Isopropanol, Water, Ethanol

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 &

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watering.

SKIN: Skin sensitiser. 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/lLepomis 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: 1993

14.4 EPG: None allocated

















14.5 Packaging Group:

14.6 Shipping name: Flammable Liquid NOS (contains 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

Flammable Liquid NOS

Packing group Ш

ICAO/IATA Class: 3 Flammable liquid

Flammable Liquid NOS

1993 **UN Number** Packaging Group Ш

Marine Pollutant: Yes **EMS** F-E

Flammable Liquid NOS Proper Shipping name:

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 scheduled 15.2 SUSMP Name: Not allocated 15.3 Warning Statements: Not allocated

15.4 Safety Directions:

1 Avoid eye contact

15 Store under cover in dry, clean, cool, well ventilated place away

from sunlight.

23 Keep away from heat, sparks and naked flames

25 Avoid contact with food

15.5 Standard Statements

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

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

Transport regulation road & rail

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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

Code for transport of dangerous goods by sea

NOHSC National Occupational Health & Safety Commission

Workplace substances (www.nohsc.gov.au)

NICNAS National Industrial Chemical Notification & Assessment Scheme

Chemical substances (www.nicnas.gov.au)

OSHA Occupational Health & Safety Administration

US workplace regulator (www.osha.gov)

SUSMP Poisons Standard (Standard for the Uniform Scheduling of Medicines and Poisons - June 2022 edition)

TGA Therapeutic Goods Administration

Health effects (www.tga,gov.au)

TSCA US Toxic Substances Control Act

CONTACT POINT: ARTAV AUSTRALIA (08) 8300 1999 DATE: 31 August 2022

Issue Number: 7

Discard this SDS and seek a replacement by: 30 August 2027



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Arturo Taverna International Ptv Ltd







