



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: Luminart Oxidising Cream 1.5-6%
1.2 Other means of identification Peroxide solution
1.3 Recommended Product Use: Hair Colour and styling
Restrictions on Use Professional use only. Use as directed.
1.4 Supplier Details
Artav Australia
575 South Road
Regency Park SA 5010 Australia
Tel: 61 (8) 8300 1999
Fax: 61 (8) 8300 1991

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 Classification of the hazardous Chemical or Mixture

OSHA hazards: Oxidiser, corrosive
Target Organs: Skin, eyes, respiratory system

Signal word

Warning

Pictogram



HAZARDOUS according to the criteria of NOHSC

Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail

Oxidising liquid Category 2

2.1 Classification of the substance or mixture in accordance with 29 CFR 1910 (OSHA HCS)

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Oxidising liquid Category 1
 Skin corrosion Category 1`
 Eye irritation Category 2A
 Acute toxicity, Oral Category 4
 Acute toxicity, Dermal Category 4
 Skin Sensitization Category 1
 This product is classified as Xn, Harmful. Xi, irritating.

GHS Label Elements

H271	May cause fire or explosion. A strong oxidising agent
H302	Harmful if swallowed
H314	Causes skin burns and eye damage
H402	Harmful to aquatic life

Precautionary statement(s)

P220	Store away from combustible materials			
P234	Keep only in original container.			
P261	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray			
P264	Wash skin thoroughly after handling.			
P270	Do not eat, drink or smoke when using this product.			
P280	Wear protective gloves/clothing/eye protection/face protection			
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.				
P305+P351 IF IN EYES: Rinse carefully with water, holding open eye lids. Remove contact lenses if safe to do so.				

2.2 Label Elements

Hazard Statement: Keep out of reach of children
SUSDPClassification: None allocated
ADG Classification: Dangerous goods
UN No: None allocated
2.3 Other Hazards: Oxidising material
Additional Information: Not allocated

Potential health Effects:

Eye May cause serious damage, irritation & redness
Skin May cause irritation & redness & pain. Repeated exposure may cause dermatitis.
Inhalation Irritating to the respiratory system
Ingestion Harmful if swallowed. Causes irritation and pain

Carcinogen status: Refer Section 11

Environmental Protection Authority (New Zealand)

Hazardous Substances and New Organisms Amendment Act 2015 HSNO Classifications:

Physical Hazards

5.1.1B Oxidising substances that are liquids or solids: medium hazard

Health Hazards

6.1D Substances that are acutely toxic - Harmful

6.9B Substances that are harmful to human target organs or systems

8.2B Substances that are corrosive to dermal tissue UN PGII

8.3A Substances that are corrosive to ocular tissue

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Environmental Hazards

9.1D Substances that are slightly harmful to the aquatic environment or are otherwise designed for biocidal action

9.3C Substances that are harmful to terrestrial vertebrates

Section 3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Mixture: Yes

HAZARDOUS INGREDIENTS:

Table with 4 columns: Description, CAS Number, EINECS ELINCS, w/w %

OTHER INGREDIENTS:

Other ingredients determined to be non-hazardous according to the criteria of the Globalised System of Chemical Classification (GHS) and Work, Health and Safety Regulations Australia, to 100%.

Section 4: FIRST AID MEASURES

4.1 Description of First Aid Measures.

Ingestion:

Rinse mouth with water. Give water to drink. DO NOT induce vomiting. Contact Doctor or Poisons Information Centre immediately. Transport to hospital without delay. If vomiting occurs, lean patient forward head down to open airways and prevent aspiration. Give water to the patient to rinse out mouth, then have the patient sip water as much as possible. Keep patient under observation continually.

Eye Contact:

Immediately commence irrigation of the eyes. Contact a hospital or doctor immediately. Irrigate 15 minutes with clean water, including under eyelids. Ensure irrigation of the eye, including under the eyelids. Continue to flush eyes until advised by a doctor to stop, or for at least 15 minutes. Note: removal of contact lenses after an eye injury should only be done by a medical professional.

Skin Contact:

Wash with soap and water. Seek medical attention if irritation develops. Remove contaminated clothing. If redness or swelling persists, seek medical attention

Inhalation:

If fumes or combustion products are inhaled remove from contaminated area. Apply artificial respiration if breathing ceases. Corrosive substances may cause lung damage (e.g. lung oedema, fluid in the lungs).

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. Contact Doctor or Poisons Information Centre immediately

Advice to Doctors

Treat symptomatically. Hydrogen peroxide is a strong oxidant.

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Direct contact with the eye is likely to cause corneal damage. Ophthalmologic investigation should consider this and also the suitability of local corticosteroid therapy.
 In the event of swallowing, the likelihood of systemic effects may preclude evacuating the stomach via emesis induction or gastric lavage. The release of hydrogen peroxide gas may cause stomach bloating. A nasogastric or orogastric tube may be required for the reduction of severe distension due to gas formation.
 The symptoms of lung oedema may not be apparent for some hours after exposure.

Medical Conditions aggravated by Exposure to this product

None known.

4.2 Most Important Symptoms

4.2.1 Potential Acute Health Effects

None known

Section 5: FIRE FIGHTING MEASURES

Status: Not combustible. Strong oxidiser and strong supporter of combustion

Volatiles: Water, hydrogen peroxide (oxygen source)

General Clear the area of all except fire-fighters.
 Eliminate all ignition sources.
 Beware of exploding containers when heated.

5.1 Extinguishing media.

Suitable extinguishing Media: Flood with water.
 Unsuitable extinguishing media. DO NOT use dry chemical, CO2, foam or halogenated-type extinguishers.

5.2 Special Hazards arising from the Product

Hazards from the Product.
 Not combustible. After evaporation to dryness, minor quantities of decomposition products will form.
 When heated, the contents may expand and burst the container.

5.3 Hazardous thermal decomposition products.

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

5.4 Personal Protective equipment

Positive-pressure self-contained breathing apparatus (SCBA)
 Protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots and gloves)

5.5 Relevant Data

Flash Point Does not flash
Lower Explosion Limit No Data Available
Upper Explosion Limit No Data Available
Auto Ignition Temperature No Data Available
Contact: Dial 000 Emergency (in Australia) in the case of fire .

Section 6 ACCIDENTAL RELEASE MEASURES

Note: This product is an oxidising agent.
 Avoid contact with strong reducers.
 Wear self protective equipment to eliminate contact.

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
 Slip hazard. Clean spills immediately.



Collect and seal in suitable plastic containers for subsequent safe disposal according to the requirement of local government.

Environmental Precautions:

Should not be released into the environment.

Section 7 HANDLING AND STORAGE

Disposal:

P501 Dispose of container in accordance with local regulations.

Handling:

Apply good hygiene practice. Wash after skin contact.
Avoid prolonged skin contact. Use in well ventilated conditions.

Storage:

Store in a cool place out of direct sunlight.

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

Special Procedures:

Store away from all oxidisable materials. Store on plastic or metal shelving, and away from clothing, paper, wood, rags and all oxidisable substances.

Section 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure controls:

Component	Exposure limits	Basis	Entity
Hydrogen peroxide	1 ppm	TLV	ACGIH
	1.4mg/m ³		
	1 ppm	PEL	OSHA
	1.4mg/m ³	REL	NIOSH
	1 ppm		
	1.4mg/m ³		

TWA Time weighted average over 8 hours of work

TLV Threshold Limit value over 8 hours of work

REL Recommended Exposure Limit

PEL Permissible Exposure Limit

Engineering measures: Use in a well ventilated area. Keep containers closed when not in use.

Ensure eye-wash facilities are available.

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 nitrile. Inspect before use. Remove gloves after use without touching the external surfaces.

Eye Protection:

Not required in normal use. Eye wash facility to be available in the event of accidental spills.

In the case of exposure in bulk, wear face shield and safety glasses Use equipment for eye protection approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Other Personal protection:

- AS/NZS 1715 Respiratory equipment
- AS/NZS 2161 Protective gloves
- AS 2919 Industrial clothing
- AS/NZS 1337 Industrial eye protection

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AS/NZS 2210 Protective footwear

Control of environmental exposure: Prevent further leakage or spillage if safe to do so. Do not let product enter drain.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Table with 2 columns: Property Name (e.g., APPEARANCE, ODOUR) and Value (e.g., Pale off-white lotion, No odour).

Section 10: STABILITY AND REACTIVITY

Stability: Unlikely to react or decompose under normal storage conditions. Do not store with reducers. Store in original containers and carton. Avoid direct sunlight and store in a cool place.

Conditions to avoid: Store below 30°C, out of direct sunlight. Ensure good ventilation around the stored peroxide. Keep isolated from combustible materials, acids and alkalis.

Incompatibilities: Store away from all metals including brass, iron & copper. Isolate from combustible materials.

Decomposition: Generally stable

Hazardous Polymerisation: Will not occur

Section 11: TOXICOLOGICAL INFORMATION

Data available for Hydrogen Peroxide in concentrated form

Acute oral toxicity: LD50, Rat, 1,193 - 1,270 mg/kg (H2O2 35 %)

Acute inhalation toxicity: LC50, 4 h, Rat, > 0.17 mg/l (H2O2 50 %), Remarks: vapour; RD 50, mice, 665 mg/m3 (H2O2 50 %), Remarks: Irritating to respiratory system

Acute dermal toxicity: LD50, Rabbit, > 2,000 mg/kg (H2O2 35 %)

Skin irritation: Rabbit, Skin irritation (H2O2 35 %)

Eye irritation: Rabbit, Severe eye irritation (H2O2 10 %)

Sensitisation: - Guinea pig, Did not cause sensitisation on laboratory animals.

Chronic toxicity: Oral, 90-day, Mouse, Target Organs: Gastrointestinal tract, Lowest observed effect level: 300 ppm, LOAEL, (Pure substance)



Oral, 90-day, Mouse, NOEL: 100 ppm, NOAEL, (Pure substance)
 Inhalation, 28-day, Rat, Target Organs: Respiratory system, Lowest observed effect level: 10 ppm,
 LOAEL, vapour, (Pure substance)
 Inhalation, 28-day, Rat, NOEL: 2 ppm, NOAEL, vapour, (Pure substance)

Carcinogenicity:

Oral, Prolonged exposure, Mouse, Target Organs: duodenum, carcinogenic effects.
 Dermal, Prolonged exposure, Mouse, Animal testing did not show any carcinogenic effects.

IARC	3- Group 3: Not classifiable as to carcinogenicity to humans
ACGIH	A3 Confirmed animal carcinogen with unknown relevance to humans
NTP	No components present at >=0.1% is identified as a known or anticipated carcinogen
OSHA	No components present at >=0.1% is identified as a known or potential carcinogen

Symptoms of exposure :

Skin	Pain, burning
Respiratory	Choking, nausea, coughing, shortness of breath
Eyes	Stinging, swelling of eye, watering, pain
Ingestion	Pain, cramping, irritation

Specific organ toxicity:

No information

Section 12: ECOLOGICAL INFORMATION

Hydrogen peroxide.

12.1 Eco-toxicity

Acute toxicity:

- Fishes, Pimephales promelas, LC50, 96 h, 16.4 mg/l (Pure substance) -
- Fishes, Pimephales promelas, NOEC, 96 h, 4.3 mg/l (Pure substance) -
- Crustaceans, Daphnia pulex, EC50, 48 h, 2.4 mg/l (Pure substance)
 Remarks: fresh water, semi-static test -
- Crustaceans, Daphnia pulex, NOEC, 48 h, 1 mg/l (Pure substance)
 Remarks: fresh water, semi-static test -
- Crustaceans, Daphnia magna, NOEC, 21 Days, 0.63 mg/l (Pure substance)
 Remarks: Reproduction Test

Chronic toxicity:

- Algae, Skeletonema costatum, EC50, Growth rate, 72 h, 2.6 mg/l (Pure substance) -
- Algae, Skeletonema costatum, NOEC, 72 h, 0.63 mg/l (Pure substance)

12.2. Mobility -

Air, Volatility, Henry's law constant (H) = 0.75 mPa.m³/mol Conditions: 20 °C
 Remarks: not significant -

Water Remarks: considerable solubility and mobility -

Soil/sediments, log KOC:0.2 Remarks: non-significant evaporation and adsorption

12.3 Persistence:

Readily biodegradable in air, water and soil

12.4 Bioaccumulation potential:

Does not bioaccumulate

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:

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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:

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Refer to relevant local regulations for storage and transport

14.2 Class:

14.3 UN No:

14.4 EPG:

14.5 Packaging Group:

14.6 Shipping name:

14.7 Segregation:

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

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

IMDG Class:

Label:

ICAO/IATA Class:

Label:

UN Number

Packaging Group

Marine Pollutant:

EMS Number:

Proper Shipping name:

Technical Shipping name:

Section 15: REGULATORY INFORMATION

SARA 302 Components: Hydrogen peroxide SARA Title 111, Section 302.

SARA 312 Components: Hydrogen peroxide SARA 312

SARA 311/312 Hazards: Hydrogen peroxide

SARA 313 Components: Hydrogen peroxide

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.

AICS: This products ingredients are stored on the public AICS Database

Section 16: OTHER INFORMATION:

OSHA Status: Hazardous
TSCA; Listed on inventory
WHMIS: Class C oxidising material:
Class D-2B Toxic material causing other toxic effects

Disclaimer

This SDS has been prepared in accordance with GHS & Work Safe 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.

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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 Dangerous Goods by Road & Rail
- ACGIH** American Conference of Industrial Hygienists
- AICS** Australian Inventory of Chemical Substances
NICNAS chemical listing (www.nicnas.gov.au/regulation-and-compliance/aics)
- AQIS** Australian Quarantine & Inspection Service
- 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
- NICNAS** National Industrial Chemical Notification & Assessment Scheme
Chemical substances (www.nicnas.gov.au)
- OSHA** Occupational Health & Safety Administration
US workplace regulator (www.osha.gov)
- TGA** Therapeutic Goods Administration
- TSCA** US Toxic Substances Control Act
- WHMIS** Workplace Hazardous Substances Information System

CONTACT POINT: ARTAV AUSTRALIA (08) 8300 1999 DATE: 1.1.2017

Issue Number : 1

Discard this SDS and seek a replacement by: _____ 2.4.2023
