



## SAFETY DATA SHEET

Issued by Artav Australia

575 South Road, Regency Park, South Australia

Tel. 61 8 8300 1999

Fax. 61 8 8300 1991

[www.artav.com.au](http://www.artav.com.au)

This product is intended solely for external cosmetic use.

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### Section 1 CHEMICAL PRODUCT & COMPANY IDENTIFICATION

**1.1 Product Name:** Luminart Powder Lightener  
White, Blue, Violet

**1.2 Other Means of identification:**

**PRODUCT CODE:** Deco B 200 Men Cod 14365

**AICS Name:** Not allocated

**CAS Number:** Not allocated

**UN Shipping Name:** Oxidising Solid NOS

**UN Number:** 1479

**1.3 Recommended Product Use:**

Bleaching powder for hair

**Restrictions on Use:**

Use strictly as directed  
For professional hair salon use only

**1.4 Supplier details:**

Artav Australia  
575 South Road  
Regency Park SA 5010  
ph +61 (8) 8300 1999  
fax +61 (8) 8300 1991  
email: info@artav.com.au

**1.5 Emergency Contact Details:**

**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

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## Section 2 HAZARDS IDENTIFICATION

### 2.1 Classification of the hazardous Chemical or Mixture

Hazardous substance. Dangerous goods.

#### HAZARDOUS according to the criteria of NOHSC

Hazardous according to the criteria of the Global Harmonised System (GHS) for the classification of chemicals.

Hazardous according to the criteria of Work, Health & Safety Australia.

OSHA Regulatory Status This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

Hazard Category: This product is classified as :  
Xn: harmful.  
Xi: Irritating.  
O: Oxidising

Dangerous substance for health as per regulation 67/548/CEE.

### 2.2 Label Elements Including Precautionary Statements

#### Hazard Pictograms:

Oxidising Solid NOS



#### Signal Word:

Poison

#### ADG Classification:

Class 5.1

#### UN Number:

1479

#### hazard Statements:

H272	May intensify fire, oxidiser
H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.

#### Precautionary Statements:

##### Prevention:

P210	keep away from heat/sparks/open flames/hot surfaces - no smoking.
P220	Store away from combustible materials
P232	Protect from moisture
P261	Avoid breathing dust
P262	Do not get in eyes, on skin, or on clothing.
P270	Do not eat drink or smoke while using this product
P280	Wear protective gloves/protective clothing/eye protection/face protection.



**Response:**

P301+330+331 IF SWALLOWED: Rinse mouth. DO NOT induce vomiting  
P303+361+353 IF ON THE SKIN (or hair): remove immediately all contaminated clothing.  
Rinse skin with water/shower.  
P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position  
comfortable for breathing.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses  
if present and easy to do - continue rinsing  
P309+311 IF EXPOSED and you feel unwell: Call a Poison Centre or doctor/physician.  
P363 WASH contaminated clothing before reuse.

**Storage:**

P402+404 Store in a dry place. Store in a closed container  
P420 Store away from other materials

**Disposal:**

**P501** Dispose of contents/container in accordance with local regulation and by-laws.

**Contains:** Mixture

**2.3 Other Hazards:**

Supports combustion, oxidising agent  
Harmful by inhalation and if swallowed  
Irritating to the skin and eyes  
May cause sensitisation by inhalation and skin contact.  
When using this product do not eat or drink, and avoid skin contact.

SUSDP classification: S6  
DANGEROUS GOODS CLASS: Oxidising Agent 5.1  
PACKAGING GROUP: III  
HAZCHEM CODE 2W

**Carcinogen status:**

**ASCC:** No ingredient is classified as carcinogenic by the ASCC.  
**NTP:** No ingredient is classified as carcinogenic by the NTP.  
**IARC** No ingredient is classified as carcinogenic by the IARC.

Acute toxicity - Oral Category 4  
Skin corrosion/irritation Category 2  
Serious eye damage/eye irritation Category 2B  
Respiratory sensitization Category 1  
Skin sensitization Category 1  
Specific target organ toxicity (single exposure) Category 3



**Section 3 COMPOSITION/INFORMATION ON INGREDIENTS**

**3.1. Substances**

**Mixture:** Yes

**HAZARDOUS INGREDIENTS:**

Substances contained in this product are harmful to health according to Board Directive 67/548CEE

INGREDIENT	CAS	PERCENT
Potassium persulphate	7727-21-1	} <70
Ammonium persulphate	7727-54-0	
Sodium persulphate	7775-27-1	
Silica	7631-86-9	<20
Sodium Silicate	1344-09-0	<40

**OTHER INGREDIENTS:**

Other ingredients known to be non-hazardous to 100%

**Emergency Overview**

Oxidising agent. May react with acids and reducing substances. Strongly supports combustion of flammable material.

Irritant to skin and eyes. Harmful if swallowed. May be a strong skin sensitiser.

**Potential Health Effects**

**WARNING:** Contains ingredients which may be irritants to some individuals. Test prior to use following the label directs to ensure skin reaction does not occur. Discontinue use if a reaction persists. Do not permit this product being used for eye lashes, eye lids and any other surface likely to result in eye contact. Mix according to directions.

**Inhalation**

**Short tem:** Potential sensitiser by inhalation. Once sensitised, an individual exposed to the product by inhalation may experience asthmatic like response, which may be severe in some individuals.

Inhalation may induce coughing and shortness of breath.

Very high concentrations may result in pulmonary oedema.

**Skin contact**

**Short tem:** Potential sensitiser by skin contact. Once sensitised, an individual exposed to the product by contact with the skin may experience rashes and/or inflammation, which may be severe in some individuals.

**Eye contact**

**Short tem:** This product is an eye irritant. Symptoms may include stinging and redness.

Watering of the eyes may be copious. Lengthy exposure or delayed treatment may result in permanent eye damage.

**Ingestion**

**Short tem:** This product is an irritant to the gastrointestinal tract. May be toxic in large amounts.

Abdominal pain, vomiting and diarrhoea may result.

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## Section 4 FIRST AID MEASURES

- SWALLOWED:** Rinse mouth with water. Do not swallow rinsed water. DO NOT induce vomiting  
Seek immediate medical assistance.  
Contact Doctor or Poisons Information Centre
- EYES:** Instantly remove contact lenses. Irrigate 15 minutes with cold water, including under eyelids. If discomfort persists seek medical attention promptly.
- SKIN:** Wash with soap and water. Seek medical attention if irritation develops.  
Remove contaminated clothing. If redness or swelling persists, seek medical attention
- INHALED:** Not applicable in normal use.  
Remove to fresh air should discomfort occur. Seek medical attention.  
Prostheses such as false teeth which may block airways should be removed prior to commencing first aid

**ADVICE TO DOCTORS (Emergency Treatment) :** Treat symptomatically. If in the eyes recheck after several days.

### 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.

## Section 5 FIRE FIGHTING MEASURES

- Specific Hazards:** Non-flammable solid but is a strong supporter of combustion.  
If involved in a fire, this product will support combustion and will increase the intensity and heat of the fire.  
Decomposition products are not expected to be harmful.
- Fire fighting further advice:** Non-flammable solid. Heating can cause rupture of containers.  
Keep containers cool with water spray.  
Fire fighters are to wear self-contained breathing apparatus if the extent of the fire reduces access to fresh air.  
Normal fire fighting practice should apply
- Suitable extinguishing media:** Foam, dry chemical, carbon dioxide.
- Fire/Explosion Hazards:** Not combustible  
No hazardous decomposition products are known.
- Fire incompatibility:**  
Avoid contact with reducing agents
- HAZCHEM:** 2W

## Section 6 ACCIDENTAL RELEASE MEASURES

### Minor Spills :

Clean up all spills promptly. Place in suitable containers for disposal.  
May be a slip hazard. Absorb with sand or inert media.

### Major Spills:

Clear personnel not involved with clean-up from the work area  
Slip hazard. Clean spills immediately. DO NOT STORE sweepings containing

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rags and other materials.  
 Wear self protective equipment to eliminate contact and inhalation of dust.  
 Collect and seal in metal containers for subsequent safe disposal according to the requirement of local government.  
 If contamination of sewers or waterways occurs, immediately notify the relevant authorities.  
 launder clothing affected by contact before re-use.

**Environmental impact:**

Prevent contamination of soil and ground water.  
 Contact local authorities in the event of environmental spillage.

**Section 7 HANDLING AND STORAGE**

Store in a cool (less than 30°C) place out of direct sunlight.  
 Avoid contact with oxidisable material such as wet towels.  
 Keep containers closed when not in use. Store on glass or metal shelving.  
 Avoid skin and eye contact.  
 Minimise dust in use.  
 Avoid contamination with any other material, especially perm lotions.

**Section 8 EXPOSURE CONTROLS**

**National occupational exposure limits:** No value assigned

**Information on ingredients:**

Ammonium Persulfate 7727-54-0

<b>TWA</b>	ACGIH TLV	0.1 mg/m <sup>3</sup>
Potassium Persulfate 7727-21-1		
<b>TWA</b>	ACGIH TLV	0.1 mg/m <sup>3</sup>
Sodium Persulfate 7775-27-1		
<b>TWA</b>	ACGIH TLV	0.1 mg/m <sup>3</sup>

**Engineering measures:** Use in a well ventilated area. Keep containers closed when not in use.  
 Isolate from oxidisable materials. Keep away from foods.

**Personal protective measures:** Wear gloves and safety glasses with side shields  
 In the case of accidental spills, wear gloves and safety goggles.  
 Ensure adequate ventilation in use.

**Breathing measures:**  
 Not necessary in normal use in well ventilated areas, otherwise wear dust mask.  
 Avoid inhalation of the dust.

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

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**APPEARANCE:** white powder  
**BOILING/MELTING POINT:** Not available  
**VAPOUR PRESSURE:** Not determined  
**FLASH POINT:** Not applicable



<b><u>FLAMMABILITY LIMITS:</u></b>	Not applicable
<b><u>DENSITY:</u></b>	0.7-0.88
<b><u>SOLUBILITY IN WATER:</u></b>	soluble
<b><u>VOLATILES:</u></b>	less than 0.5%
<b><u>AUTOIGNITION:</u></b>	Not applicable
<b><u>SPONTANEOUS COMBUSTION:</u></b>	Will not occur

## Section 10: STABILITY AND REACTIVITY

Stable up to 65°C. Above this temperature, decomposition releases oxygen, and can fuel combustion. Decomposition temperature is lowered in humid conditions.

Avoid heat and humidity

### Materials to avoid:

Acids, alkali, metals, burning material, combustible material, reducing agents.

### Decomposition products:

Dangerous gases; oxides of carbon, nitrogen, and sulphur, ammonia, and ozone.

Decomposition products may also be reactive.

Humidity affects stability. Moisture in the air causes lowering of the decomposition temperature. Keep containers sealed when not in use.

## Section 11: TOXICOLOGICAL INFORMATION

### General:

The product contains ingredients that are harmful to health. These ingredients are irritants for the skin, respiratory tracts, eyes, and all mucous membranes.

Contact with susceptible individuals may result in allergic reaction, including asthmatic reaction on inhalation.

<b>Toxicity of key ingredients:</b>	<b>LD50 (oral)</b>	<b>LD 50 Dermal</b>
Ammonium persulphate	820 mg/kg rat	> 2000 mg/kg (rat)
Potassium persulphate	805 mg/kg rat	
Sodium persulphate	895 mg/kg rat	

### Effects of chronic exposure

**EYES:** Not tested for chronic exposure condition.

**SKIN:** Not tested for chronic exposure condition.

**INHALED:** Not tested for chronic exposure condition.

Pre-existing skin conditions, such as dermatitis, are likely to be aggravated by exposure to this product.

It is expected that organs at risk will be the eyes, respiratory tract, and skin.

## Section 12: ECOLOGICAL INFORMATION

Avoid contaminating waterways. Dangerous for marine life.

Secure spills and dispose of to approved land waste site

Do not allow contamination of storm water or waterways.

Ammonium Persulfate (7727-54-0)

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Ammonium Persulfate 96 h LC50 Onchorhynchus mykiss 76.3 mg/L  
Ammonium Persulfate 48 h EC50 Water flea 120 mg/L

Potassium Persulfate (7727-21-1)

Potassium Persulfate 48 h LC 50 (Oncorhynchus mykiss), : 234mg/L

Potassium Persulfate 48 h LC 50 (Poecilia reticulata), : 845 mg/L

Potassium Persulfate 48h EC50-Daphnia (water flea) : 120 mg/L

German classification for risk to waters; WGK 1: slightly dangerous

### Section 13: DISPOSAL CONSIDERATIONS

Refer to the relevant local authorities for disposal procedures.

Fire hazard: Do not add this powder to combustible material.

Do not dispose of this product with domestic waste.

Do not re-use empty containers.

Seal empty containers before disposal

### 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

**14.2 Class:** 5.1

**14.3 UN No:** 1479

**14.4 EPG:** 31

**14.5 Packaging Group:** III

**14.6 Shipping name:** Oxidising Solid NOS

**14.7 Segregation:** Store below 30°C, away from heat, light and oxidisable material.

**14.8 Hazchem code:** 2W

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

IMDG Class: 5.1

Label: Oxidising Solid NOS

ICAO/IATA Class: 5.1

Label: Oxidising Solid NOS

UN Number 1479

Marine Pollutant: Not allocated

EMS Number: Fire F-A, Spill S-Q

Proper Shipping name: Oxidising Solid NOS

Technical Shipping name: Oxidising Solid NOS

### Section 15: REGULATORY INFORMATION

Hazardous substance according to the requirements of Safe Work Australia

**LD50 (Acute Oral Toxicity):** Not determined

**LD50 (Acute Dermal Toxicity):** Not determined

**LC50 (Acute Inhalation Toxicity):** Not determined

**CARCINOGENICITY:** None known

**TETRAGENICITY:** None known

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<b>MUTAGENICITY:</b>	None known
<b>FISH TOXICITY;</b>	None known
<b>BIODEGRADABILITY:</b>	Not determined
<b>CHEMICAL INGREDIENTS:</b>	All ingredients used in this product are registered on the Australian Inventory of Chemical Substances (AICS).

#### Section 16: Other information

Label hazard warning.

POISON, Keep out of reach of children

Sensitivity test. It is recommended that prior to treating clients with this product a small patch test be carried out to determine if a sensitisation reaction occurs. If positive, immediately discontinue use.

This SDS has been prepared in accordance with 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.

#### 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

<b>ADG</b>	Australian Dangerous Goods Transport regulation road & rail
<b>ACGIH</b>	American Conference of Industrial Hygienists US Occupational Health & Safety ( <a href="http://www.acgih.org">www.acgih.org</a> )
<b>AICS</b>	Australian Inventory of Chemical Substances NICNAS chemical listing ( <a href="http://www.nicnas.gov.au/regulation-and-compliance/aics">www.nicnas.gov.au/regulation-and-compliance/aics</a> )
<b>AQIS</b>	Australian Quarantine & Inspection Service
<b>EINECS</b>	European Inventory of Existing Commercial Chemical Compounds Directives of European Union
<b>IATA</b>	International Air Transport Association Regulator air freight
<b>IMDG</b>	International Maritime Dangerous Goods Code Code for transport of dangerous goods by sea
<b>NOHSC</b>	National Occupational Health & Safety Commission Workplace substances ( <a href="http://www.nohsc.gov.au">www.nohsc.gov.au</a> )
<b>NICNAS</b>	National Industrial Chemical Notification & Assessment Scheme Chemical substances ( <a href="http://www.nicnas.gov.au">www.nicnas.gov.au</a> )
<b>OSHA</b>	Occupational Health & Safety Administration US workplace regulator ( <a href="http://www.osha.gov">www.osha.gov</a> )
<b>TGA</b>	Therapeutic Goods Administration Health effects ( <a href="http://www.tga.gov.au">www.tga.gov.au</a> )
<b>TSCA</b>	US Toxic Substances Control Act

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US chemical inventory

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

Issue Number : 3

Discard this SDS and seek a replacement by: \_\_\_\_\_ 1.1.2022

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