



MATERIAL SAFETY DATA SHEET

NOT HAZARDOUS ACCORDING TO WORKSAFE CRITERIA

SECTION 1 - MATERIAL & SUPPLY COMPANY IDENTIFICATION

Product Name: Vitamin C antioxidant serum
Botanical Name: See below
Recommended Use: Cosmetics and Aromatherapy.
Supplier: Escentials of Australia P/L
ABN: 22765784206
Address: 5/49 Gateway Drive
Telephone: 61 7 5442 4559

Email: escentialsaustralia@gmail.com
Web Site: www.escentialsaustralia.com

2. Composition.	CAS No	%
Purified Aqua	7732-18-5	10-30%
Ascorbic acid	50-81-7	5-21%
Sodium Ascorbate	134-03-2	5-15%
Hyaluronic Acid	9067-32-7	1-5%
Sea Minerals Complex	NN	1-10%
Sodium PCA	28874-51-3	5-15%
Gluconolactone	90-80-2	0.5-2%
Potassium Sorbate	24634-61-5	0.1-1%
Ferulic Acid	1135-24-6	0.1-1%

3. Hazards. There are no known hazardous substances contained in this product.

Environmental Hazards: None

Human Health Hazards: None

4. First Aid Measures

Inhalation Remove individual to fresh air. Seek medical attention if breathing becomes difficult or if respiratory irritation develops. **Skin Contact** Wash with soap and water. Seek medical attention if irritation develops. **Eye Contact** Rinse with water. Seek medical attention if irritation develops. **Ingestion** -Consult with a physician

5. Fire Fighting Measures

Extinguishing Media Suitable: Water, dry chemicals, foam, carbon dioxide **Not suitable:** None **Special**

Firefighting Procedures: None

Fire / Explosion Hazards: None **Hazardous**

Thermal Decomposition Products: None

Protection of Firefighters: Use adequate eye and skin protection; wear suitable self-contained breathing apparatus.

6. Accidental Release Measures

Personal Precautions: None known **Environmental Precautions:** None **Methods of Cleanup:** Material is biodegradable and does not require special cleanup.

7. Handling and Storage

Handling: No restrictions **Storage:** Store at room temperature, DO NOT FREEZE **Suitable Packaging materials:** Tightly sealed container. **Unsuitable Packaging Materials:** None

8. Exposure Controls/Personal Protection

Ventilation: Additional ventilation beyond that of general exhaust is not normally required. **No exposure limits exist for the constituents of this product. Protective Equipment for Routine Use of Product Respiratory Protection:** Provide adequate ventilation **Skin Protection:** Wear suitable clothing. **Eye Protection:** As with all chemicals, use safety glasses with side shields. **Hand Protection:** Protective gloves as needed **Exposure Limit - No Data Found**

9. Physical and Chemical Properties

- 9.1 **Appearance and Odour:** Clear/Yellow to light amber liquid; changes colour to yellow/caramel over time. Sticky feel on the skin until water (makeup, moisturiser/sunscreen) is applied over
- 9.2 **Specific Gravity** 0.95-1.15 (@
- 9.3 **25 Deg. C) pH:** 2.2-3.2
- 9.4 **Solubility:** Soluble in water; not soluble in oil

9.5 **Conditions to Avoid: heat & light**

Vitamin C is inherently unstable and should be kept in a cool dark place.

Vitamin C bioavailability degrades over time as oxidation occurs. We recommend this product is used within six months of opening.

Chemical Incompatibility: Strong oxidizers

Hazardous Decomposition Products: None

Hazardous Polymerization: Will not occur

9. Toxicological Data & Effects

11.1 **Acute Toxicity Oral LD50 value:** Not determined **Dermal**

11.2 **LD50 value:** Not determined

11.3 **Inhalation LC50 value:** Not determined

11.4 **Skin Irritation:** Not determined

11.5 **Eye Irritation:** Not determined

11.6 **Skin Sensitization:** Not determined

11.7 **Chronic Toxicity:** Not determined

11.8 **Carcinogenicity:** Not determined

12 Ecological Information

Comment: None **Biodegradation:** Not determined

13. Disposal Considerations

Disposal Methods As a nonhazardous liquid waste, it should be disposed of in accordance with local, state and federal regulations or by incineration.

14. Transport Information

Road (U.S. DOT): Not regulated **Air (IATA):** Not regulated **Sea (IMDG):** Not regulated

Disclaimer

This Material Safety Data Sheet was prepared according to:

The National Code of Practice for the Preparation of Material Safety Data Sheets [NOHSC:2011 (2003)].

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