

Safety Data Sheet

ALGENOL

ALRenue PS

Date: 09.03.2025

Version: 00464 /1

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1. Identification of the substance/preparation and the company	
Trade name:	ALRenue PS
Recommended uses:	Personal Care Formulations
CAS-number:	Not applicable
RTECS-number:	Not applicable
Formula:	Not applicable
Supplier company identification:	Algenol Specialty Ingredients LLC 16151 Lee Rd, Fort Myers, FL 33912 info@algenol.com www.algenol.com Tel: (239) 498-2000
Emergency telephone number:	1-239-498-2000 (Mon- Fri: 8:00AM- 5:00PM EST)
2. Hazards Identification	
Hazard Statements:	
Not applicable	Product not considered hazardous.
P233+234	Keep container tightly closed. Keep in original container.
P235+410	Keep cool. Protect from sunlight.
P270	Do not eat, drink or smoke when using this product.
P301+330+331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P301+352	IF ON SKIN: Wash with plenty of water
P304+340	IF INHALED: Remove person to fresh air and keep 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.
P402+410	Store in a dry place. Protect from sunlight.
P411	Store at temperatures not exceeding 25 °C/ 77 °F.
P501	Dispose of contents/container in accordance with local/regional/international regulation.
Hazard Statements:	
Not applicable	Product not considered hazardous.
Reference Section 11 for additional Toxicological Information	

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3. Composition / Information on ingredients			
Description:		Porphyridium cruentum extract (proposed) (97.9-98.1%) Purified polysaccharide exudate from <i>Porphyridium sp.</i> in water with Phenoxyethanol as a preservative.	
Component	CAS Numbers	EC Numbers	Weight %
Porphyridium cruentum extract (proposed)	223751-77-7	N/A	97.9 – 98.1
2-phenoxyethanol	122-99-6	204-589-7	1.9 – 2.1
4. First Aid			
General Advice:		No special measures required.	
Skin contact:		Generally the product does not irritate the skin. Wash with soap and water – seek medical attention if irritation occurs.	
Eye contact:		In case of eye contact, rinse with water for 15 minutes and seek medical attention in necessary.	
Ingestion:		Wash mouth and provide plenty of water to drink. Do not induce vomiting. Get medical attention immediately.	
Inhalation:		Remove to fresh air.	
Notes for Physician:		Not applicable	
5. Fire-Fighting Measures			
Flammable Properties			
Flashpoint:		Product is not flammable, >250°F.	
Explosive properties:		Not determined.	
Auto-ignition temperature:		Product is not flammable.	
Suitable extinguishing media:		Foam, carbon dioxide, dry chemical. Fight larger fires with water spray or alcohol resistant foam.	
Unsuitable extinguishing media:		Not applicable.	
Hazardous Combustion Products:		Not determined.	
Specific Hazards:		No known hazards.	
Protective equipment:		Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.	
Fire and explosion protection:		Product does not present an explosion hazard.	
6. Accidental release measures:			

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Personal precautions:	Danger of slipping on leaked/spilled product. Wear protective clothing.
Environmental precautions:	Do not allow product to reach sewage system or any water way. Inform respective authorities in case of seepage in to sewage system or water ways.
Methods for cleaning up:	Absorb onto an inert, absorbent substrate and sweep up. Wash with soap and water.
7. Handling and Storage	
Handling	
Technical Measures and Precautions:	Avoid contact with eyes. Ensure good ventilation in workplace. Avoid inhalation and swallowing. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.
Safe Handling Advice:	See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.
Storage	
Technical Measures and Storage Conditions:	Store in a cool, dry location, in a sealed container in a well-ventilated area.
Incompatible Materials:	Do not store with strong acids, strong bases and oxidizing substances.
8. Exposure Controls and Personal Protection	
PPE	
Eye protection:	OSHA approved safety glasses should be worn.
Skin and Body protection:	Slip proof shoes may be worn where spills may occur.
Respiratory protection:	Not needed under normal conditions of use.
Hygiene measures:	Normal work and hygiene practices for handling chemicals.
National occupational exposure limits	
United States:	Not determined
9. Physical and Chemical Properties	
Appearance:	Opalescent viscous liquid
Color:	Yellow-Beige-Green
Odor:	Marine
Molecular/Formula weight:	Not available
Flash point:	>250F

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Viscosity:	3200 – 4800 cP
Auto-ignition temperature:	Product is not auto-igniting.
Melting point/freezing point:	Not available
Evaporative rate:	Not available
Initial boiling point & range:	Not available
pH:	6.0 – 8.0
Specific gravity:	Not available
Solubility:	Water soluble
Vapor pressure:	Not available
Vapor density:	Not available
Relative density:	Not available
Upper/lower flammability or explosive limits	Not available
Flammability:	Not available
Decomposition temperature:	Not available
10. Stability and Reactivity	
Reactivity:	Stable
Stability:	Stable
Conditions to avoid:	Extreme heat
Incompatible Materials:	No known
Hazardous decomposition products:	Possible in trace amounts. Carbon mono- and dioxide.
Possibility of Hazardous Reactions:	No known
Polymerization:	No known
Corrosivity:	Not applicable
11. Toxicological Information	
Acute toxicity	
Skin irritation:	Not available
Eye irritation:	Not available
Inhalation:	Not available
Ingestion:	Not available
Sensitization:	Not available
Chronic Toxicity	
Chronic Toxicity:	Not available
Carcinogenic effects:	Not available

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Mutagenic effects:	Not available
Reproductive effects:	Not available
Teratogenic effects:	Not available
Germ cell mutagenicity:	Not available
Target organs:	Not available
12. Ecological Information	
Ecotoxicity:	Not available
Aquatic toxicity:	Not available
Mobility:	Not available
Degradability:	Not available
Bioaccumulation potential:	Not available
13. Disposal Considerations	
Waste from residues/ unused products:	Dispose of according to local, state and federal regulations.
Contaminated packaging:	Dispose of according to local, state and federal regulations.
14. Transport Information	
DOT	
UN-No:	Not regulated
Proper Shipping Name:	Not applicable
Hazard Class:	Not applicable
Packing Group:	Not applicable
Subsidiary Risk:	Not applicable
Marine Pollutant:	Not applicable
ERG No:	Not applicable
DOT RQ (lbs.):	Not applicable
15. Regulatory Information	
US Regulations	No information
European (EU) Regulations	Material is EXEMPT under REACH regulations via Annex V
16. Other Information	
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Prepared by:	William Porubsky
Literature reference:	
Disclaimer:	
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