

Ultralife Red Slime Stain Remover

Safety Data Sheet

SECTION 1: Identification

1.1. Product identifier:

Product Form: Powder substance

Product Name: Red Slime Stain Remover

1.2. Intended Use of product:

Ornamental Aquarium use

1.2. Details of the supplier of the safety data sheet:

Ultralife Reef Products

PO Box 431

Derby CT 06418

203-922-0066

www.Ultralife.com

sales@ultralife.com

1.3. Emergency telephone number:

Unknown

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US Classification

Eye Irrit: 2A H319

Skin Sens: 1 H317

For Full Text of H-Phrases: see section 16

2.2. Label elements

GHS-US Labeling Hazard Pictograms (GHS-US)



Signal Words (GHS-US)

Warning

Hazard Statements (GHS-US)

H317- May cause an allergic skin reaction.

H319- Causes serious eye irritation.

Precautionary Statements (GHS-US)

P261 - Avoid breathing vapors, mist, or spray.

P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.

P272 - Contaminated work clothing must not be allowed out of the workplace.

P280 - Wear protective gloves, protective clothing, and eye protection.

P302+P352 - If on skin: Wash with plenty of water.

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321 - Specific treatment (see section 4 on this SDS).

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P363 - Wash contaminated clothing before reuse.

P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

2.3. Other hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions. This SDS was created for consumer product use only and does not apply to conditions in the workplace. Workplace exposures may vary from consumer exposures in duration and frequency of use beyond what the typical consumer would experience.

2.4. Unknown Acute Toxicity (GHS-US)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substances

Name: Proprietary salt blend **Product Identifier:** (CAS no.) Trade secret **%:** 100

3.2. Mixtures

Not applicable. The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret [29 CFR 1910.1200].

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid Measures General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid Measures After Inhalation: No health effects expected. If symptoms are experienced go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

First-aid Measures After Skin Contact: Wash with plenty of soap and water. Obtain medical attention if irritation develops or persists.

First-aid Measures After Eye Contact: Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation persists.

First-aid Measures After Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/Injuries: Causes serious eye irritation. Skin sensitization.

Symptoms/Injuries After Inhalation: Dust may be harmful or cause irritation.

Symptoms/Injuries After Skin Contact: May cause an allergic skin reaction.

Symptoms/Injuries After Eye Contact: Contact causes severe irritation with redness and swelling of the conjunctiva. **Symptoms/Injuries After Ingestion:** Ingestion may cause adverse effects

4.3. Indication of any immediate medical attention and special treatment needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire. **Unsuitable Extinguishing Media:** Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2. Special hazards arising from the substance or mixture

Fire Hazard: Not considered flammable but will burn at high temperatures.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

5.3. Advice for firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Other Information: Risk of dust explosion.

SECTION 6: Accidental release measure

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For Non-emergency Personnel Protective Equipment: Use appropriate personal protection equipment (PPE). **Emergency Procedures:** Evacuate unnecessary personnel.

6.1.2. For Emergency Responders Protective Equipment: Equip cleanup crew with proper protection. **Emergency Procedures:** Ventilate area. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

6.2. Environmental precautions

No additional information available

6.3. Methods and material for containment and cleaning up

For Containment: Contain solid spills with appropriate barriers and prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection. See Section 13, Disposal Considerations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid contact with skin, eyes and clothing. Keep away from heat, sparks, open flames, hot surfaces. – No smoking.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for safe storage, including any incompatibilities

Technical Measures: Comply with applicable regulations. Avoid creating or spreading dust. Use explosion-proof electrical, ventilating, lighting equipment. Proper grounding procedures to avoid static electricity should be followed. **Storage Conditions:** Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

Incompatible Products: Strong acids, strong bases, strong oxidizers.

7.3. Specific end use(s)

Ornamental Aquarium Use

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

8.2. Exposure controls

Appropriate Engineering Controls : Engineering controls are not required for normal use of this product.

Personal Protective Equipment : Not generally required. The use of personal protective equipment may be necessary as conditions warrant.

Hand Protection : Wear protective gloves.

Eye Protection : Chemical safety goggles.

Skin and Body Protection : Wear suitable protective clothing.

Respiratory Protection : If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn.

Other Information : When using, do not eat, drink or smoke.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical State : Solid

Appearance : Yellow to Amber color powder

Odor : No data available

Odor Threshold : No data available

pH : No data available

Evaporation Rate : No data available

Melting Point : No data available

Freezing Point : No data available

Boiling Point : No data available

Flash Point : No data available

Auto-ignition Temperature : No data available

Decomposition Temperature : No data available

Flammability (solid, gas) : No data available

Vapor Pressure : No data available Relative

Vapor Density at 20 °C : No data available

Relative Density : No data available

Solubility : Water: Partially soluble in cold water, hot water.

Partition Coefficient: N-Octanol/Water : No data available

Viscosity : No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Hazardous reactions will not occur under normal conditions.

10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7)

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

Direct sunlight, extremely high or low temperatures, and incompatible materials. Sparks, heat, open flame and other sources of ignition.

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizers.

10.6. Hazardous decomposition products

Not available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute Toxicity: Not classified Proprietary Salt Blend

LD50 Oral Rat >3000 mg/kg

Skin Corrosion/Irritation: Not classified Serious

Eye Damage/Irritation: Causes serious eye irritation.

Respiratory or Skin Sensitization: May cause an allergic skin reaction.

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: Dust may be harmful or cause irritation.

Symptoms/Injuries After Skin Contact: May cause an allergic skin reaction.

Symptoms/Injuries After Eye Contact: Contact causes severe irritation with redness and swelling of the conjunctiva.

Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - General : Not classified.

12.2. Persistence and degradability

Not established.

12.3. Bioaccumulative potential

Not established.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Not established

12.6. Other adverse effects

Other Information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, and international regulations.

Ecology – Waste Materials: Avoid release to the environment.

SECTION 14: Transport information

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Not regulated for transport

14.3. Transport hazard class(es)

Not regulated for transport

14.4. Packing group

Non established

14.5. Environmental hazards

Non established

14.6. Special precautions for user

Non established

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Non established

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Section 311/312 Hazard Classes Immediate (acute) health hazard

15.2. Chemical safety assessment

This product and its chemical components do not appear on any US state lists.

SECTION 16: Other information

16.1 Other Information :

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200. The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret [29 CFR 1910.1200].

GHS Full Text Phrases: ----- Eye Irrit. 2A Serious eye damage/eye irritation Category 2A

Skin Sens. 1 Skin sensitization Category 1

H317 May cause an allergic skin reaction

H319 Causes serious eye irritation

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

16.2. Date of the latest revision of the SDS

February 4, 2020