



SAFETY DATA SHEET

For more info



Section 1: Identification

Product Name ELIXIR 5

Other Name/Use and Restrictions: Firefighting Pre-mix Wetting Agent

Company: Redline Fire Solutions
5384 Splendido Ave
Pahrmp, NV. 89061

In emergency call 911.

For information about this SDS, contact phone#: (909)919-9115

Section 2: Hazard(s) Identification

Hazard Classification: This chemical mixture is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1919.1200)

Signal Word(s): Not a hazardous substance or mixture

Hazard Statements: Not a hazardous substance or mixture

Description of other hazards: None Known

Section 3: Composition/ Information on Ingredients

Chemical Name	Synonym	CAS#	Conc.*
Bio-based Surfactant, EO/PO Free Plant derived, Sulfate Free	Proprietary	Proprietary	0.5%-30%
Bio-based Ingredients, Readily Biodegradable, Naturally Derived	Proprietary	Proprietary	1-50%

*Exact Concentration withheld as trade secret

Ingredients are on EPA
Safer Choice List



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Section 4: First-Aid Measures

After skin contact: Generally, the product does not irritate the skin. The product will remove oils from skin similar to common soap.

After eye contact: Rinse opened eye for several minutes under running water

After inhalation: Supply fresh air; consult physician in case of complaints

After swallowing: If symptoms persist consult physician

Section 5: Fire-Fighting Measures

Suitable extinguishing agents: This product is used as an extinguishing agent and therefore is not a problem when trying to control a fire. Use extinguishing agent appropriate to other materials involved.

Special protective equipment for firefighters: No special measures required for the product, wear protective clothing and self-contained breathing apparatus as appropriate for specific fire conditions.

Section 6: Accidental Release Measures

Personal precautions: None required.

Measures for environmental protection: Dilute with plenty of water.

Measures for cleaning/collecting: Absorb with liquid-binding material.

Section 7: Handling and Storage

Handling: No special measures required.

Storage: Store in original containers between 32°F and 120°F (0°C and 49°C) under cover and out of direct sunlight.

Section 8: Exposure Controls/Personal Protection

Chemical Name	OSHA PEL	OSHA PEL (ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
No hazardous components in product				

General protective and hygienic measures: Normal PPE

Breathing equipment: None required

Protection of hands: None required, use chemical resistant gloves if there is anticipation of prolonged skin contact.

Eye protection: safety glasses as needed to prevent reasonable probability of eye contact.



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Section 9: Physical and Chemical Properties

Appearance: Liquid with off white/yellow color
Odor: Mild, pleasant
Odor threshold: No data available
pH: 6.9
Melting point/melting range: No data available
Boiling point/boiling range: No data available
Flash point: No data available
Evaporation rate: No data available
Flammability: Not applicable
Upper/lower flammability or explosive limits: Not applicable
Auto ignition temperature: Not applicable
Danger of explosion: Not applicable
Vapor pressure: No data available
Vapor density: No data available
Viscosity: <300 Cps @ 20 degrees Celcius
Specific gravity: 1.02 @ 60 F
Solubility in/Miscibility with water: Soluble

Section 10: Stability and Reactivity

Reactivity: None known, based on information available
Chemical stability: Stable under normal conditions
Conditions to avoid: Contact with incompatible materials
Incompatible materials: Not expected

Hazardous decomposition products: Carbon Oxides
Hazardous Polymerization: Not expected to occur

Section 11: Toxicological Information

Acute toxicity:

Component Information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation

Potential routes of exposure/potential health effects

Skin: Yes, can cause skin irritation similar to soap

Eye: Yes, causes eye irritation similar to soap

Inhalation: No relevant studies identified

Ingestion: No relevant studies identified

Carcinogenic effects: Not considered carcinogenic by NTP, IARC, and OSHA.

Mutagenic effects: No relevant studies identified

Reproductive toxicity: No relevant studies identified



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Sensitization: No relevant studies identified

Target organs: No relevant studies identified

Section 12: Ecological Information

Product Information

Aquatic Toxicity	96 hr acute toxicity Freshwater Alga (Selenastrum Capricornutum)	96 hr acute toxicity Juvenile Rainbow Trout (Oncorhynchus Mykiss)
Elixir5	>750 mg/kg	LC50 – 105 mg/kg

Ecotoxicity: No relevant studies identified

Mobility: No relevant studies identified

Biodegradation: Product is 100% biodegradable in an active environment within 21 days

Bioaccumulation: No relevant studies identified

Section 13: Disposal Considerations

This product, as sold, is not a RCRA-listed waste or hazardous waste as characterized by 40 CFR 261. Dispose as non-hazardous waste in accordance with local regulations.

Section 14: Transport Information

DOT regulations: Not regulated

- **Hazard class:** Not Applicable
- **Land transport ADR/RID (cross-border):** Not Applicable
- **ADR/RID class:** Not Applicable
- **Maritime transport IMDG:** Not Applicable
- **Air transport ICAO-TI and IATA-DGR:** Not Applicable
- **ICAO/IATA Class:** Not Applicable

Section 15: Regulatory Information

US Federal Regulations

SARA Section 355 (extremely hazardous substances): None

SARA Section 311/312/313 (specific toxic chemical listings): None

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs): None

TSCA (Toxic Substances Control Act): None

Section 16: Other Information

SDS date of preparation/update: Jan14,2026