



For more info



# SAFETY DATA SHEET

## 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<br>Plant derived, Sulfate Free    | Proprietary | Proprietary | 0.5%-30% |
|  |             |             |          |
| Bio-based Ingredients, Readily<br>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

|                         |   |  |
|-------------------------|---|--|
| <b>Aquatic Toxicity</b> | <b>96 hr acute toxicity Freshwater Alga (Selenastrum Capricornutum)</b> | <b>96 hr acute toxicity Juvenile Rainbow Trout (Oncorhynchus Mykiss)</b> |
| 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