

SAFETY DATA SHEET

AgChimp 80-20 Surfactant

Revision Date: 12-16-2024

1. Identification

Product Name: AgChimp 80-20 Surfactant
Recommended Use: Nonionic spray adjuvant / surfactant
Restrictions on Use: Refer to product label
Manufacturer: AgChimp LLC
Address: 127 Riverside Dr SW, Cartersville, GA 30120
Phone: 770-334-9442
Emergency Phone (24 hr): CHEMTREC 1-800-424-9300

2. Hazard(s) Identification

GHS Classification: Acute toxicity (oral) Category 4; Skin irritation Category 2; Eye irritation Category 2B; Acute toxicity (inhalation) Category 4
Signal Word: WARNING
Hazard Statements: Harmful if swallowed. Causes skin irritation. Causes eye irritation. Harmful if inhaled.

3. Composition / Information on Ingredients

Mixture of nonionic and anionic surfactants and coupling agents (80% active blend). Specific chemical identities are withheld as trade secrets.

4. First-Aid Measures

Ingestion: Rinse mouth. Call a poison center or physician if unwell.
Skin Contact: Wash with soap and water. Remove contaminated clothing.
Inhalation: Move person to fresh air and keep comfortable for breathing.
Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present.

5. Fire-Fighting Measures

Suitable Extinguishing Media: Water spray, foam, dry chemical, CO₂.
Specific Hazards: Containers may rupture when exposed to heat.
Protective Equipment: Self-contained breathing apparatus and full protective clothing.

6. Accidental Release Measures

Evacuate spill area except cleanup personnel. Wear PPE. Absorb spill with inert material and collect for disposal.
Product may be slippery underfoot.

7. Handling and Storage

Avoid prolonged skin contact. Keep container closed when not in use. Store in a dry place between 40°F and 120°F.

8. Exposure Controls / Personal Protection

Eye Protection: Splash-proof chemical goggles.
Skin Protection: Chemically impervious gloves and protective clothing.
Respiratory Protection: Not required under normal conditions with adequate ventilation.

9. Physical and Chemical Properties

Appearance: Clear gold to amber liquid
Odor: Mild odor
pH: 6.0 – 8.0

Boiling Point: ~212°F
Flash Point: 175 – 180°F
Solubility: Soluble in water
Density: ~10 lbs/gal

10. Stability and Reactivity

Stable under normal conditions. Avoid heat, open flame, and strong oxidizing agents.

11. Toxicological Information

Oral LD50 (rat): $\geq 1,300$ mg/kg
Dermal LD50 (rabbit): $\geq 2,000$ mg/kg
May cause skin and eye irritation.

12. Ecological Information

No ecological data available. Avoid release to the environment.

13. Disposal Considerations

Dispose of contents and container in accordance with federal, state, and local regulations. Do not reuse empty containers.

14. Transport Information

DOT, IATA, IMDG: Not regulated. Marine Pollutant: No.

15. Regulatory Information

All components are listed on the TSCA inventory. Not a SARA hazardous substance.

16. Other Information

Prepared for AgChimp LLC using supplier-provided hazard data. This SDS is provided for guidance only and does not constitute a warranty.