



SAFETY DATA SHEET (SDS)

Prepared according to UN GHS (11th revised edition). Customer edition based on the source SDS.

Product Name	Dry Powder Fire Extinguisher
Model	DRY1L
Supplier / Brand	Ougist
Address	21137 COMMERCE POINTE DR, WALNUT, CA 91789
Emergency Phone (24h)	Not provided
Source SDS Revision	2026-05-09
Source SDS Expiration	2026-12-31

1. Identification

Product Identifier: Dry Powder Fire Extinguisher; model DRY1L

Recommended Use: Fire extinguishing agent; follow the product label.

Uses Advised Against: Consult the supplier for uses not covered by the label.

Supplier: Ougist, 21137 COMMERCE POINTE DR, WALNUT, CA 91789

Emergency Telephone: Not provided in this customer edition.

2. Hazard(s) Identification

GHS Classification: Aerosols and pressurized chemicals, Category 3 (pressurized chemicals), as stated in the source SDS.

Signal Word / Pictogram: Warning / gas cylinder.

Hazard Statement: H280: Contains gas under pressure; may explode if heated.

Precaution: P410+P403: Protect from sunlight. Store in a well-ventilated place.

Other Hazards: Pressure hazard when exposed to heat. No additional health hazard stated.

3. Composition / Information on Ingredients

Mixture; concentrations by weight as stated in the source SDS.

Component	CAS No.	Weight
Ammonium dihydrogen phosphate	7722-76-1	75%
Ammonium sulfate	7783-20-2	15%
Mica	12001-26-2	9.7%
Nitrogen	7727-37-9	0.3%

4. First Aid Measures

General: Seek medical attention; show this SDS to the attending clinician.

Inhalation: Move to fresh air, keep the airway open and seek help if unwell.

Skin: Rinse with clean water; remove contaminated clothing.

Eyes: Rinse with running water or saline; seek medical attention if needed.

Ingestion: Rinse mouth and seek medical attention. Follow medical advice regarding vomiting.

Advice to First-Aiders: Use appropriate protection and avoid spreading contamination. Treat symptomatically; symptoms may be delayed.

5. Firefighting Measures

Suitable Extinguishing Media: Water, alcohol-resistant foam, dry powder or carbon dioxide.

Unsuitable Media: No data available in the source SDS.

Protection: Use self-contained breathing apparatus and full protective gear. Fight from a safe distance and prevent contaminated runoff.

6. Accidental Release Measures

Personal Precautions: Ventilate, remove ignition sources, evacuate personnel and use appropriate protective equipment.

Environmental Precautions: Avoid release to the environment.

Cleanup: Collect material and dispose of it under applicable law; use spark-proof tools where needed.

7. Handling and Storage

Handling: Use with ventilation. Trained operators should follow procedures and use dust masks and safety glasses when appropriate. Keep away from fire, heat and smoking.

Storage: Store in a cool, ventilated place away from fire and heat; separate from oxidants, reducing agents and halogens.

8. Exposure Controls / Personal Protection

Exposure Limits: No occupational exposure limit stated for the mixture in the source SDS.

Engineering Controls: Provide ventilation, eyewash and safety shower access; provide an emergency exit.

PPE: Safety goggles, protective gloves, ordinary protective mask and protective clothing. Maintain good hygiene; no eating, drinking or smoking at the worksite.

9. Physical and Chemical Properties

Appearance: Not specified in the source SDS.

Reported Data: No data available for pH, melting/freezing point, boiling point, flash point, evaporation rate, flammability, explosive limits, vapor pressure/density, relative density, solubility, partition coefficient, auto-ignition, decomposition temperature or viscosity.

10. Stability and Reactivity

Stability: Stable under correct conditions of use and storage.

Conditions to Avoid: Electrostatic discharge, heat and humidity.

Incompatible Materials: Strong oxidizers, strong acids and strong bases.

Hazardous Decomposition: Not expected under normal storage and use; no further data available.

11. Toxicological Information

Acute Toxicity: LD50/LC50 data not available for the mixture.

Carcinogenicity: Source SDS lists all components as not listed by IARC or NTP.

Other Endpoints: No data available for irritation, sensitization, reproductive effects, target-organ toxicity, aspiration hazard or mutagenicity.

12. Ecological Information

Aquatic Toxicity: No acute or chronic fish, crustacean or algae data available.

Other Data: Persistence, bioaccumulation, soil mobility and PBT/vPvB evaluations not available.

13. Disposal Considerations

Recycle where possible. Residual hazards may remain in emptied packaging. Keep away from heat and ignition sources and follow applicable disposal rules.

14. Transport Information

UN Number / Name: UN1044 / FIRE EXTINGUISHERS

Transport Class: 2.2; packing category: none, as stated in the source SDS.

Marine Pollutant: No.

Packing: Pack according to the manufacturer's recommendations. The source cites IATA DGR (67th edition) and IMO IMDG Code (2024 edition).

15. Regulatory Information

The source SDS reports all components as listed in EINECS, TSCA, DSL, IECSC, NZIoC, PICCS, KECL and AICS inventories.

16. Other Information

Source SDS Date: 2026-05-09; source report states expiration 2026-12-31.

This is a customer-facing reformat of the source SDS, not a laboratory-issued report. Use the original report when laboratory authentication is required.