



MATERIAL SAFETY DATA SHEET
ABC Fire Extinguisher

1. Product and Company Identification

Material name	ABC Fire Extinguisher
Version #	01
Revision date	12-01-2015
CAS #	Mixture
Product use	Fire Extinguisher
Manufacturer / Importer / Supplier	Reliance Medical Ltd
Address	Radnor Park Trading Estate, Back Lane, Congleton, Cheshire, CW12 4XP
Telephone	+44 (0)8456 448808
Fax	+44 (0)8456 448809
Email	sales@reliancemedical.co.uk

2. Hazards Identification

Emergency overview	WARNING Irritating to eyes and skin.
OSHA regulatory status	This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication).
Potential health effects	
Routes of exposure	Eye contact. Skin contact. Inhalation. Ingestion.
Eyes	Avoid contact with eyes. Contact with eyes may cause irritation.
Skin	Avoid contact with the skin. May cause skin irritation.
Inhalation	Inhalation of dusts may cause respiratory irritation.
Ingestion	Not a likely route of entry.
Target Organs Signs and Symptoms	Eyes. Respiratory system. Skin. Irritation of eyes and mucous membranes.

3. Composition / Information on Ingredients

Hazardous components	CAS #	Percent
-	-	-
Non-Hazardous components	CAS #	Percent
Ammonium Sulfate	7783-20-2	40-44
Ammonium Phosphate	7722-76-1	40-44
Other components below reportable levels		-

4. First Aid Measures

First aid procedures	
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get medical attention if irritation persists after washing.
Skin contact	Wash off with warm water and soap. Get medical attention if irritation develops and persists.
Inhalation	Move to fresh air. Get medical attention if needed.
Ingestion	Rinse mouth. Do not induce vomiting without advice from poison control centre. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
Notes to physician	Symptoms may be delayed.





RELIANCE MEDICAL

'Leading First Aid'

General advice If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. Firefighting Measures

Flammable properties	No unusual fire or explosion hazards noted.
Extinguishing media	This product is not flammable. Use extinguishing agent suitable for type of surrounding fire.
Suitable extinguishing media	
Protection of firefighters	None known.
Specific hazards arising from the chemical	
Hazardous combustion products	Carbon monoxide and carbon dioxide.

6. Accidental Release Measures

Personal precautions	Local authorities should be advised if significant spillages cannot be contained. Avoid inhalation of dust from the spilled material. Wear a dust mask if dust is generated above exposure limits.
Environmental precautions	Prevent further leakage or spillage if safe to do so. Do not contaminate water.
Methods for containment	If sweeping of a contaminated area is necessary, use a dust suppressant agent which does not react with the product. Prevent entry into waterways, sewer, basements or confined areas.
Methods for cleaning up	Should not be released into the environment. Sweep up or vacuum up spillage and collect in suitable container for disposal. Collect dust using a vacuum cleaner equipped with HEPA filter. Avoid dust formation. Following product recovery, flush area with water.
Other information	Clean up in accordance with all applicable regulations.

7. Handling and Storage

Handling	Keep formation of airborne dusts to a minimum. Do not breathe dust. Avoid contact with eyes. Do not use in areas without adequate ventilation. Wear personal protective equipment. Wash thoroughly after handling.
Storage	Keep container tightly closed. Guard against dust accumulation of this material. Use care in handling/storage.

8. Exposure Controls / Personal Protection

Engineering Controls	Ensure adequate ventilation, especially in confined areas.
Personal Protective Equipment	
Eye / Face protection	Do not get in eyes. Chemical goggles are recommended.
Skin protection	
Respiratory protection	No special protective equipment required.
General hygiene considerations	When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
	Do not get in eyes.

9. Physical & Chemical Properties

Appearance	
Form	Powder.
Colour	Yellow.
Odour	Odourless.
Physical state	Solid.





pH	Not available.
Melting point	Not available.
Freezing point	Not available.
Boiling point	Not available.
Flash point	Not available.
Evaporation rate	Not available.
Flammability limits in air, upper, % by volume	Not available.
Flammability limits in air, lower, % by volume	Not available.
Vapour pressure	Not available.
Vapour density	Not available.
Specific gravity	Not available.
Relative density	Not available.
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
VOC	Not available.

10. Chemical Stability & Reactivity Information

Chemical stability	Material is stable under normal conditions.
Incompatible materials	Strong acids.
Hazardous decomposition products	Carbon oxides.

11. Toxicological Information

Toxicological information	The toxicity of this product has not been tested.
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Toxicological data

Components	Test Results
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Local effects	Components of the product may be absorbed into the body through the skin. Contact may irritate or burn eyes.
Chronic effects	Hazardous by OSHA criteria. Prolonged inhalation may be harmful.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

12. Ecological Information

Ecotoxicological data

Components	Test Results
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Ecotoxicity	This material is not expected to be harmful to aquatic life. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Environmental effects	Not available.
Persistence and degradability	Not available.





13. Disposal Considerations

Waste from residues/
unused products Dispose of in accordance with local regulations.

14. Transport Information

Basic shipping requirements:

UN number	UN1044
Proper shipping name	Fire Extinguishers
Hazard class	2.2

