MOBIAK® S.A.
FIRE FIGHTING EQUIPMENT
INDUSTRIAL AND MEDICAL GASES
MEDICAL EQUIPMENT - HOME CARE

Foam Fire Extinguisher

Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: MOBIAK Foam Fire Extinguisher
Manufacturer: **MOBIAK SA, AKROTIRI, CHANIA, P.C.: 73100**
E-Mail: info@mobiak.gr

Tel: +30 2821063222, FAX: +30 28210 66260

2. COMPOSITION / CLASSIFICATION

Chemical name	Chemical formula	CAS no	Quota %	Risk/safety phrases
Ethanol	C2H5OH	64-17-5	＞5%，<10%	F; R11 Flam. Liq. 2;H225
Urea	CH_4N_2O	57-13-6	＞0.5%，<5%	Xi; R36/37/38 Undefined. (GHS)

3. HAZARD IDENTIFICATION

Ingestion: Burning sensation. Cough. Cramps. May cause burns or irritation of the linings of
the mouth, throat, and gastrointestinal tract.
Swallowing a small quantity of this material will result in serious health hazard.
Must not come into contact with food or be consumed.

4. FIRST AID MEASURES

Inhalation
Assure fresh air breathing
Skin contact
Flush with plenty of water
Eye contact
Seek medical attention immediately
Ingestion
Seek medical attention immediately

5. FIRE FIGHTING MEASURES

The product is a fire-extinguisher. After use remove residual fire extinguishing agent from corrosion sensitive materials.

6. ACCIDENTAL RELEASES MEASURES

General precautions: Remove ignition sources.
Personal precautions: Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.
Environmental precautions: Prevent entry to sewers and public waters.
Notify authorities if product enters sewers or public waters.
Clean up methods: Collect spills and put it into appropriated container.

7. HANDLING AND STORAGE

Storage temperature: +5°C - 60°C, dry and free from vibrations. Keep away from natriumhypochlorite (bleach).

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Wear chemical glove and blinker to use it, wash hand after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

PH value	8.0—10
Density(20 ℃)	1.07
Flash point [℃]	47
Solubility in water	Complete
Explode	No reliable data available

10. STABILITY AND REACTIVITY

Stable under normal conditions

11. TOXICOLOGICAL PROPERTIES

Eye contact: The foam can cause discomfort or irritation.

12. ECOTOXICOLOGICAL INFORMATION

OECD 302B resp. EU C.9: The test substance can be considered as "inherently biodegradable".

13. DISPOSAL CONSIDERATION

Dispose in a safe manner in accordance with local/national regulations.
General: Hazardous waste.
Dispose in a safe manner in accordance with local/national regulations.

14. TRANSPORT INFORMATION

ADR RID	IMDG	DGR (flyg)
UN nr: 1044 Class: 2.2 Shipping Name: Fire extinguishers containing compressed or liquefied gas	UN no: 1044 Class: 2.2 EmS: F-C,S-V Marine Pollutant: No Packing group: Shipping Name: Fire extinguishers containing compressed or liquefied ga	Class:

15. REGULATORY INFORMATION

The foam is not classified as hazardous according to regulations for chemicals. (Information about hazards and packaging of wares, 1994). Control rules for working environment and hazardous elements in the working environment. This material safety sheet does not replace the user's own judgement of the size of the workplace and environment in accordance with the above mentioned rules. In some cases, depending on packaging size, the rules for manual handling of the product might apply.

16. OTHER INFORMATION

The information about the fire extinguishing agent in this document is based on the manufacturer's data. The information is based on the knowledge and regulations of today. It is a guide for health and environment concerns concerning to the product and should not be considered a guarantee of function. The product should never be used for anything but fire fighting, without first contacting the supplier. The user is responsible that valid laws and regulations are being followed. Additional information exists in the health and safety documents at the manufacturers'.

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