

SAFETY DATA SHEET

1. IDENTIFICATION

Product Name : Oryx Fire Extinguisher DCP (P1, P2, P6, P9)
Use : Extinguishing Powder for fire classes A, B & C
Supplier : International Gulf Trading Company – Fire Extinguisher Division
Building No. 272 Area 81 Street 9, New SME, New Industrial Area,
P.O.Box : 6572, Doha - Qatar
Telephone : 974 44088222
Fax : 974 44088444
E mail : info@igtc.qa

2. HAZARDS IDENTIFICATION

In case of long lasting contact with fire extinguishing powders the skin may become dry.

2.1 Classification of the substance
No classified

2.2 Label elements
Labeling according to Regulation
No labeling applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization:
Fire extinguishing powder based on ammonium salts and mineral additives.
Hazardous components:
Does not contain dangerous materials as defined by ordinance on hazardous materials.

Main Components	CAS-Nr.:	EINECS-Nr.:
Mono ammonium phosphate	7722-76-1	231-764-5
Ammonium sulphate	7783-20-2	231-984-1

4. FIRST AID MEASURES

In case of eye contact : Rinse eyes immediately with water for at least 15 minutes. In case of persistent irritation consult eye specialist.

5. FIRE FIGHTING MEASURES

The product itself is not flammable. Adapt extinguishing measures to material stored in the immediate neighborhood.

6. ACCIDENTIAL RELEASE MEASURES

Measures for cleaning/collecting:
Small quantities can be removed by vacuum cleaners.
Larger quantities shall be swept together.
Disposal in accordance with local regulation.

7. HANDLING AND STORAGE

Product shall be stored under dry conditions in original packages.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with critical values that require monitoring at the workplace : none
General protective and hygienic measures: Keep away from foodstuff and beverage. Avoid contact with skin and eyes.
Personal protective equipment:
Respiratory protection: In case of high and long-lasting dust contamination use a dust mask.
Hand protection: If required use gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

		Evaluation method:
Form:	Solid, similar to dust	
Color:	Blue	
pH-value:	4 - 4,5 (Suspension 10 % in Water).	DIN ISO 787/9
Melting range:	> 200 °C	
Density:	Approx. 1,8 g/mL at 20 °C	

10. STABILITY AND REACTIVITY

Avoiding conditions:
Avoid contact with strong alkali and mixing with BC fire extinguishing powders.

11. TOXICOLOGICAL INFORMATION

LD-50 Rat (oral) > 2000 mg/kg

12. ECOLOGICAL INFORMATION

No environmental hazard is anticipated provided that the material is handled and disposed of with due care and attention.
Fertilizing effect possible.
Water pollution class: 1 (slightly polluting substance)

13. DISPOSAL CONSIDERATIONS

Product: Residues of ABC fire extinguishing powders have to be supplied to a recycling company.

Packaging: Recommendation: Evacuate completely before returning to a recycling company.

14. TRANSPORT INFORMATION

Product is no subject to transport regulations

The fire extinguisher is considered a class 2.2 hazard. The proper shipping name shall be FIRE EXTINGUISHER and the number is UN 1044

15. REGULATORY INFORMATION

Chemical safety assessment:

A chemical safety assessment for components in this preparation is not made

Labelling according to EG guidelines: None

The product is not classified as dangerous according to EC Directives

Hazardous components for labelling: None

National regulations (GERMANY):

Wassergefährdungsklasse (water hazard class): 1 (slightly polluting substance)

16. OTHER INFORMATION

Authorizations and restrictions on use:

Product described in this safety data sheet may only be used for fire extinguishing purposes

The data are based on our current knowledge. However, they shall not constitute a guarantee for any specific product properties. Existing laws and regulations have to be observed by consignee is his own responsibility.
