

MATERIAL SAFETY DATA SHEET**WATER FIRE EXTINGUISHERS (STORED PRESSURE/CARTRIDGE OPERATED/MOBILE)****1. IDENTIFICATION OF MATERIAL AND SUPPLIER**

Product Name:	Water (Stored Pressure/Cartridge Operated/Mobile) Fire Extinguishers Portable: 2, 3, 6 & 9 ltr. Capacity. Mobile: 20, 45 & 60 ltr.
Other Names:	Water & Water CO2 Fire Extinguishers
Recommended Use:	Fire extinguisher for Class A (Solid fires)
Supplier Name:	Kanadia Fyr Fyter Pvt. Ltd.
Address:	Plot No. 7/8, Paras Industrial Estate, Nr. Garibsha Pir Town: Sihor City: Bhavnagar PIN-364240
Emergency No.:	02846 231763

2. HAZARDS IDENTIFICATION

Hazard Classification:	Non hazardous liquid When transported in a stored pressure or cartridge type fire extinguisher, the fire extinguisher is considered a class 2.2 hazard. The proper shipping name shall be FIRE EXTINGUISHER and the number is UN 1044
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3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Concentration %	CAS No.	Health Class
Pure Water	QS	7732-18-5	Non Hazardous

4. FIRST AID MEASURES

Inhalation:	If patient is conscious, it is anticipated to be a minor problem. If there is breathing difficulty or cough, keep patient at rest, seated in maximum comfortable position. Call for medical attention if symptoms do not go away quickly or patient is unconscious.
Eye Contact:	Immediately flush eyes with plenty of water for 15 minutes.
Skin Contact:	Water not hazardous to skin
Ingestion:	Ingestion not happens

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	This preparation is used as an extinguishing agent and therefore is not a problem when trying to control a blaze. Use extinguishing agent appropriate to other materials involved. Keep pressurized extinguishers and surroundings cool with water spray as they may rupture or burst in the heat of a fire.
Hazards from Combustion Products:	N/A
PPE for Fire Fighters:	Wear full protective clothing and self-contained breathing apparatus as appropriate for specific fire conditions.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures:	Personal Protections: Wear protective clothing specified for normal operations.
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7. HANDLING AND STORAGE

General:	Protect the cylinder from damage. Handle in well-ventilated areas.
Safe Storage:	Store the extinguishers where the temperature within the marked operating ranges. Use the appropriate personal protective equipment when handling. Wash thoroughly after handling.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protection:	Ensure adequate ventilation. Protect eyes, face and skin.
Occupational Exposure limit:	Not determined
Ventilation & engineering control measures:	Use only in well ventilated areas, avoid prolong, extensive or repeated inhalation or contact with eye and skin.
Personal Protective & Handling equipment:	Body covering clothing recommended
Hand protection:	Wear impervious gloves of approved type (eg Neoprene)
Eye protection:	Wear safety goggles of an approved type
Respiratory protection:	Not required

9. PHYSICAL & CHEMICAL PROPERTIES

Physical state	Colorless liquid
pH at 20° C	7
Boiling Point	100° C at 760 mm Hg
Odor	Odorless
Flammability	Non flammable
Solubility	Miscible in all proportions
Specific gravity	1.0
Special fire fighting procedures	None. This is an extinguishing agent
Unusual fire and explosion hazards	None

10. STABILITY AND REACTIVITY

Chemical Stability:	Generally stable.
Hazardous Reactions	None
Hazardous Decomposition Products:	None

11. TOXICOLOGICAL INFORMATION

Inhalation	Inhalation of hazardous amount is unlikely, when used as intended.
Ingestion	Low oral risk when used as indented.
Contact to eye or skin	Low risk if appropriate precautionary measures are taken
Aqua toxicity	No any toxicity

12. ECOLOGICAL INFORMATION

Persistence/degradability:	Biodegradable
Bioaccumulation:	Bioaccumulation is unlikely to occur due to metabolism and excretion
Biodegradation:	Biodegradable
Sewage treatment:	Data not available

13. DISPOSAL CONSIDERATIONS

Disposal	No special criteria for disposal, as pure water.
Local legislation	No need of considering any legislator
Handling for disposal	No special criteria required for handling disposal
Method of disposal	Do not discharge into drain or water source. Contact concerned local authorities

14. TRANSPORT INFORMATION

UN No.:	1044
Class and Subsidiary Risk:	D.G. Class 2.2
Special Precautions for User:	None
UN Proper Shipping Name:	FIRE EXTINGUISHER

15. REGULATORY INFORMATION

Label for supply	None required
UK regulatory references	Health and Safety at work Act 1974 Chemical (Hazard Information & Packaging for Supply) Regulation 1994/Amendment Regulations 1996.
EC Directives	Substances Directive 67/548/EEC as amended by 69/81/EEC, 70/189/EEC, 73/146/EEC, 75/409/EEC, 79/831/EEC, General Preparations Directive 88379/EEC
Statutory Instruments	Chemical (Hazard Information & Packaging for Supply) Regulation 1994 /Amendment Regulations 1996.
Approved Code of Practice Guidance Notes	Classification and Labeling of Substances and Preparations Dangerous for Supply Occupational Exposure Limits EH40/96
Transportation of Dangerous Goods (TDG) information	Non required as per ADR/RID/IMGD,IATA & 49 CFR

16. OTHER INFORMATION

General:	This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product featured and shall not establish a legally valid contractual relationship.
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