

SAFETY DATA SHEET

FirstRESPONSE WATER FIRE EXTINGUISHER

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name

Water

Product Use

The intended or recommended use of this preparation is as a Fire Extinguishing agent.

Manufacturer / Supplier

Fire & Safety WA

96 Furniss Road, Landsdale, WA, 6065

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1. HAZARDS IDENTIFICATIONS

Classification of the Substance or Mixture

Classification according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia Classified as dangerous - Gases under Pressure - Compressed Gas H280 Contains gas under pressure; may explode if heated.

Classification according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th Edition)

Classified as Dangerous Goods

Other Hazards

No other hazards.

2. CONFIRMATION / INFORMATION ON INGREDIENTS

Water (H₂O) 7732-18-5 >60%

Nitrogen UN1066 7727-37-9 Not known, Gas

3. FIRST AID MEASURES

After Inhalation

No first aid measures necessary.

After Skin Contact

No first aid measures necessary.

After Eye Contact

No first aid measures necessary.

After Ingestion

No first aid measures necessary.

Most Important Symptoms and Effects, both Acute, Delayed and Aggravated

None.

Indication of any Immediate Medical Attention and Special Treatment Needed

None known.

5. FIRE FIGHTING MEASURES

Product is an extinguishing media. Use appropriate fire extinguisher for surrounding environment. No special hazards expected.

Advice for FireFighters

In case of fire the product may be violently or explosively reactive. If safe to do so, remove containers from path of fire. Keep containers and fire-exposed surfaces cool with water spray.

Appropriate Personal Protective Equipment for FireFighters

Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) and full protective clothing to prevent exposure to vapours, fumes or products of combustion. Water spray may be used to cool down heat-exposed containers.

Hazchem Code

No Hazchem Code issued to these articles. No HIN issued under RID and ADR.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

None.

Necessary Environmental Precautions

If possible contain the spill.

Methods and Materials for Containment and Cleaning Up

None necessary.

7. HANDLING AND STORAGE

Precautions for Safe Handling Advice on Safe Use of Product

Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.

Advice on Safe Handling

Keep containers sealed when not in use.

Environmental Precautions

No precautions necessary.

Technical Measures and Storage Conditions

Always store in dry, cool area out of direct sunlight in original container with lid tightly closed.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control Parameters / Occupational Exposure Limit Values

According to the Hazardous Chemical Information System (HCIS), no exposure standards have been established for this mixture or its ingredients.

Appropriate Engineering Controls

Systems under pressure should be regularly checked for leakages.

Individual Protective Measures, e.g. Personal Protective Equipment

The following recommendations should be considered although not needed. Wear chemical goggles, chemical resistant gloves and dust mask.

Environmental Exposure Controls

No information available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical State Liquid

Colour Clear

Odour Odourless

Odour Threshold

Odour threshold is subjective and inadequate to warn for overexposure.

pH

No information available.

Melting Point (°C)

No information available.

Boiling Point (°C)

100.

Molar Mass

No information available.

Critical Temp. (°C)

No information available.

Flash Point (°C)

No information available.

Evaporation Rate (ether=1)

No information available.

Flammability Range (vol% in air)

Non flammable.

Vapour Pressure (at 20°C)

No information available.

Vapour Density

No information available.

Relative Density, Gas (air=1)

No information available.

Relative Density, Liquid (water =1)

No information available.

Solubility in Water

Completely soluble.

Partition Coefficient n-octanol/water

No information available.

Viscosity at 20°C (mPa.s)

No information available.

Explosive Properties

No information available.

Molecular Weight

No information available.

Other Information

Specific gravity 1.

10. STABILITY AND REACTIVITY

Reactivity

Reacts with incompatible materials.

Chemical Stability Storage and Handling Conditions.

Possibility of Hazardous Reactions

None.

No special measures are necessary.

Stable under normal ambient.

Conditions to Avoid

Not known.

Hazardous Decomposition Products

Not known.

11. TOXICOLOGICAL INFORMATION

Mixture Related Information - Toxicological Tests

No toxicity data is available for this specific product.

Information on Possible Routes of Exposure

No information available.

Early Onset Symptoms Relating to Exposure

No information available.

12. DELAYED HEALTH EFFECTS FROM EXPOSURE

Toxicity Information

This chemical formulation has not been tested for health effects.

Acute Toxicity

This product has not been tested.

Skin Corrosion/Irritation

This product has not been tested.

Serious Eye Damage/Irritation

This product has not been tested.

Respiratory or Skin Sensitisation

This product has not been tested.

Respiratory or Skin Sensitisation

This product has not been tested.

Germ Cell Mutagenicity

This product has not been tested.

Carcinogenicity

This product has not been tested.

Reproductive Toxicity

This product has not been tested.

Specific Target Organ Toxicity (STOT) single exposure

This product has not been tested.

Specific Target Organ Toxicity (STOT) repeated exposure

This product has not been tested.

Aspiration Hazard

This product has not been tested.

13. DISPOSAL CONSIDERATIONS

Ecotoxicity

Persistence and degradability.

Non Toxic

No information available.

Bioaccumulative Potential

No information available.

Mobility in Soil

No information available.

Environmental Protection

Not necessary.

No harm to the environment is expected from this preparation. Dispose of in compliance with national, regional and local provisions that may be in force.

14. TRANSPORT INFORMATION

UN Number	1044
ADG Class	2.2
Packing Group	Not applicable
Proper Shipping Name	FIRE EXTINGUISHERS with compressed or liquified gas

HAZCHEM

Emergency Action Code 2TE

Avoid Transport on vehicles where the load space is not separated from the driver's compartment. Ensure vehicle driver is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency.

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