

MATERIAL SAFETY DATA SHEET

WATER

Section 1: Identification

Product Name:

WATER

Chemical Name:

H₂O, DIHYDROGEN MONOXIDE

Company:

A1FIRE PTE LTD



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In case of emergencies contact local health department.

Section 2: Hazard(s) Identification

Hazard Classification:

The chemical is not considered hazardous.

Signal Word(s):

VOID

Hazard Statements:

VOID

Hazard Pictograms:

VOID

Precautionary Statements:

VOID

Description of other hazards:

VOID

Section 3: Composition/ Information on Ingredients

Chemical Name	CAS#	Conc.
DIHYDROGEN MONOXIDE	7732-18-5	100%

Section 4: First-Aid Measures

General information:

No hazards which require special first aid measures.

After skin contact:
No hazards which require special first aid measures.
After eye contact:
No hazards which require special first aid measures.
After inhalation:
No hazards which require special first aid measures.
After swallowing:
No hazards which require special first aid measures.

Section 5: Fire-Fighting Measures

Suitable extinguishing agents:
Substance is nonflammable, use agent most appropriate to extinguish surrounding fire.
Special protective equipment for firefighters:
Mouth respiratory protective device. Do not inhale gases.

Section 6: Accidental Release Measures

Personal precautions:
If spilled, take caution, as material can cause surfaces to become very slippery
Measures for environmental protection:
No special environmental precautions required.
Measures for cleaning/collecting:
Soak up with inert absorbent material.

Section 7: Handling and Storage

Handling:
No special handling advices are necessary.
Information about fire and explosion protection:
The product is not flammable.
Storage:
No special storage conditions required.

Section 8: Exposure Controls/Personal Protection

Control parameters:

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Breathing equipment:

No protective equipment is needed under normal use conditions.

Protection of hands:

No special protective equipment is required.

Eye protection:

Wear appropriate protective eyeglasses or chemical safety goggles.

Section 9: Physical and Chemical Properties

Form:

Liquid

Appearance:

Clear, Colourless

Odor:

Odorless

Odor threshold:

Not determined

pH:

7

Melting point/melting range:

0°C

Boiling point/boiling range:

100°C

Flash point:

Not applicable

Evaporation rate:

No information available

Flammability:

Not determined

Upper/lower flammability or explosive limits:

No data available

Auto ignition temperature:

No information available

Danger of explosion:

Not determined

Vapor pressure:

17.5 mmHg @ 20°C

Vapor density:
No information available
Specific density:
1.00
Solubility in/Miscibility with water:
Miscible

Section 10: Stability and Reactivity

Reactivity:
None known, based on information available.
Chemical stability:
Stable under normal conditions.
Conditions to avoid:
Incompatible products. Excess heat.
Incompatible materials:
Non known.
Hazardous decomposition products:
None under normal processing.

Section 11: Toxicological Information

Acute toxicity:
Product does not present an acute toxicity hazard based on known information.
Potential routes of exposure/potential health effects
Skin:
No information available
Eye:
No information available
Inhalation:
No information available
Ingestion:
No information available
Carcinogenic effects:
No information available
Mutagenic effects:
No information available
Reproductive toxicity:
No information available
Sensitization:
No information available
Target organs:
No information available

Section 12: Ecological Information

Aqua Ecotoxicity:

Contains no substances known to be hazardous to the environment or that are not degradable in waste water treatment plants.

Mobility in soil:

Will likely be mobile in the environment due to its water solubility.

Biodegradation:

Miscible with water Persistence is unlikely based on information available.

Bioaccumulation potential:

No information available.

Section 13: Disposal Considerations

Waste Disposal:

Recommendation:

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

Section 14: Transport Information

UN Number: Not regulated

UN proper shipping name: Not regulated

Transport hazard classes(es): Not regulated

Packing group: Not regulated

Environmental hazards: Not regulated

Special precautions for user: Not regulated

Section 15: Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture:

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 65

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

Section 16: Other Information

This product is a fire extinguishing agent. It shall not be used for other purposes.

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.