

SAFETY DATA SHEET

THUNDER

Infosafe No.: 5GEMF
ISSUED Date : 29/03/2021
ISSUED by: Australian Chemical Services

1. Identification

GHS Product Identifier

THUNDER

Product Code

THUNDER

Company name

JAW Ltd

Address

25B Paramount Drive
Henderson Auckland
0622 New Zealand

Telephone/Fax Number

Tel: 09 2159743

Fax: 09 4887000

Emergency phone number

09 2159743 (office hours)

Emergency Contact Name

Manager

2. Hazard Identification

GHS classification of the substance/mixture

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.

Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Skin Corrosion/Irritation: Category 1B

Eye Damage/Irritation: Category 1

Corrosive to Metals: Category 1

Signal Word (s)

DANGER

Hazard Statement (s)

Causes severe skin burns and eye damage.

Causes serious eye damage.

May be corrosive to metals.

Pictogram (s)

Corrosion



Precautionary statement – Prevention

Do not breathe dust/fume/gas/mist/vapours/spray.

Wash contaminated skin thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
Keep only in original container.

Precautionary statement – Response

IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
Wash contaminated clothing before reuse.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Immediately call a POISON CENTER or doctor/physician.
Specific treatment (see first-aid measures on this label).
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Absorb spillage to prevent material damage.

Precautionary statement – Storage

Store locked up.
Store in corrosive resistant/ container with a resistant inner liner.

Precautionary statement – Disposal

Dispose of contents/container to an approved waste facility.

3. Composition/information on ingredients

Ingredients

Name	CAS	Proportion
Sodium hydroxide	1310-73-2	0-<10 %
Other ingredients classified as non hazardous at the concentrations used according to the criteria of Safework Australia		to 100%

4. First-aid measures

First Aid Measures

If poisoning occurs contact a doctor or Poisons Information Centre Phone Australia 131126, New Zealand 0800 764 766.

Inhalation

Remove victim from exposure if safe to do so. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume a comfortable position and keep warm. Seek medical advice if symptoms persist.

Ingestion

Do NOT induce vomiting. Wash mouth out with water. Give water to drink. Seek medical advice.

Skin

Wash skin with plenty of water. Remove contaminated clothing and wash before re-use. Seek medical advice (e.g. doctor) if irritation, burning or redness develops.

Eye contact

Hold eyelids open and irrigate continuously with water for 15 minutes. Seek medical advice.

First Aid Facilities

Use should be made of an on-site approved first aid kit if required in the first instance until medical assistance is forthcoming. Potable water should be available to rinse eyes or skin. Provide eye baths and safety showers.

Advice to Doctor

Treat symptomatically. Show this S.D.S. to the medical practitioner.

5. Fire-fighting measures

Suitable Extinguishing Media

Use dry chemicals, CO₂, water spray or alcohol resistant foam. Use equipment/media appropriate to surrounding fire conditions.

Hazards from Combustion Products

This product is non combustible. Fumes of decomposition products may be toxic and irritating.

Special Protective Equipment for fire fighters

Fire fighters to wear full body protective clothing with breathing apparatus. Deluge with water to cool containers. Evacuate area move upwind of fire.

Hazchem Code

2R

6. Accidental release measures

Spills & Disposal

Avoid concentrated spillage from entering drains or watercourse. Remove for disposal in accordance with local waste management. Use suitable containers for disposal.

Personal Protection

No special requirements under normal use conditions.

Clean-up Methods - Small Spillages

Dilute small spills with large quantities of water before release to environment

Clean-up Methods - Large Spillages

Large spills should be contained with absorbent and collected in containers for disposal

Environmental Precautions

Refer to local waste management before any release to the environment.

7. Handling and storage

Precautions for Safe Handling

When not being used, the product containers should be stored upright, and secured with the original closure. If transfer to another container becomes necessary ensure that the container is clearly labelled, the container is of a type suitable for the product, and is clean and free of other materials. Do not eat, drink or smoke in contaminated areas. Before eating, drinking or smoking, wash hands and remove contaminated clothing.

Additional information on precautions for use

Always use clean and dry equipment to dispense the product. Dispensers should be cleaned before and after use. All dispensers should be washed out after use.

8. Exposure controls/personal protection

Occupational exposure limit values

SWA exposure limits: None established for this product. For ingredient Sodium Hydroxide TWA = 2mg/m³ (peak limitation).

Appropriate engineering controls

Ensure that adequate ventilation is provided. Maintain air concentrations below recommended exposure standards. Keep containers closed when not in use.

Eye Protection

Safety glasses, goggles or faceshield as appropriate.

Hand Protection

PVC, neoprene or nitrile rubber gloves.

Personal Protective Equipment

Use sensible work practices that reduce operator exposure to the product. Chemical resistant gloves and eye protection are recommended.

9. Physical and chemical properties

Properties	Description	Properties	Description
Form	Liquid	Appearance	Clear, colourless to pale tan colour
Boiling Point	ca 100°C	Solubility in Water	Completely miscible with water
Specific Gravity	1.05 - 1.10 g/ml	pH	14
Viscosity	As water	Flammability	Non flammable

10. Stability and reactivity

Conditions to Avoid

Use only as directed. Store in accordance with directions given in Section 7 (Handling and storage) of this SDS.

Incompatible materials

None known

Possibility of hazardous reactions

This material is stable under normal conditions of storage and use.

Other Information

Store in a cool, dry place

11. Toxicological Information

Ingestion

May cause irritation, headache, burns and gastric disorders.

Inhalation

Inhalation of mists and vapours may cause irritation and discomfort.

Skin

Causes severe skin burns. Prolonged contact may lead to skin irritation and/or dermatitis. Seek medical advice if allergic reactions develop.

Eye

Causes serious eye damage. Possible permanent damage.

Chronic Effects

No long-term exposure effects are known.

12. Ecological information

Ecotoxicity

No data is available on the product itself. Expected to be harmful due to high pH.

13. Disposal considerations

Disposal considerations

Remove for disposal in accordance with local waste management regulations.

14. Transport information

Transport Information

Dangerous Goods of Class 8 Corrosives are incompatible in a placard load with any of the following: - Class 1, Class 4.3, Class 5, Class 6, if the Class 6 dangerous goods are cyanides and the Class 8 dangerous goods are acids and Class 7.

U.N. Number

1719

UN proper shipping name

CAUSTIC ALKALI LIQUID, N.O.S.(CONTAINS SODIUM HYDROXIDE)

Transport hazard class(es)

8

Packing Group

III

Hazchem Code

2R

IERG Number

37

15. Regulatory information

Poisons Schedule

S6

HSNO Approval Number

HSR002526

Australia (AICS)

All ingredients listed

Other Information

NZ Group Standard: Cleaning Products (Corrosive) Group Standard 2020. Classification: 8.1A, 8.2B, 8.3A, 6.1D, 6.1E, 9.1D

16. Other Information

Other Information

Reason for revision: Update to GHS classification

DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER. Always use product as directed. Never return any unused material to original drum.

Every endeavour has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for particular uses is beyond our control. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. The company accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Federal, State and Local Government regulations.

END OF SDS

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