

# SAFETY DATA SHEET

**FUSE FLEX**

Infosafe No.: 5GEP0  
ISSUED Date : 08/06/2020  
ISSUED by: Australian Chemical Services

## 1. Identification

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**GHS Product Identifier**

FUSE FLEX

**Company name**

Cargroomers International Pty Ltd

**Address**

10 Binary Street YATALA  
QLD 4207 AUSTRALIA

**Telephone/Fax Number**

Tel: (07) 3807 7577

**Emergency phone number**

(07) 3807 7577

**Emergency Contact Name**

Scott Smith

**Recommended use of the chemical and restrictions on use**

Alkaline detergent

**Additional Information**

NZ Contact details:

J.A.W Ltd  
25B Paramount Drive  
Henderson  
Auckland 0622  
Ph 09 2159743  
Fax 09 4887000

## 2. Hazard Identification

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**GHS classification of the substance/mixture**

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

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

Eye Damage/Irritation: Category 1

Skin Corrosion/Irritation: Category 1B

STOT Single Exposure: Category 3 (respiratory tract irritation)

**Signal Word (s)**

DANGER

**Hazard Statement (s)**

Causes serious eye damage.

Causes severe skin burns and eye damage.

May cause respiratory irritation.

**Precautionary statement – General**

Keep out of reach of children.

## Pictogram (s)

Corrosion, Exclamation mark



### Precautionary statement – Prevention

Wear protective gloves/protective clothing/eye protection/face protection.

Avoid breathing dust/fume/gas/mist/vapours/spray.

Wash contaminated skin thoroughly after handling.

Use only outdoors or in a well-ventilated area.

### Precautionary statement – Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

Wash contaminated clothing before reuse.

IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

Specific treatment (see section 4 on this label).

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Call a POISON CENTER or doctor/physician if you feel unwell.

### Precautionary statement – Storage

Store in a well-ventilated place. Keep container tightly closed.

Store locked up.

### Precautionary statement – Disposal

Dispose of contents/container to an approved waste facility..

## 3. Composition/information on ingredients

### Ingredients

Name	CAS	Proportion
SODIUM METASILICATE	6834-92-0	10-30 %
Sodium carbonate	497-19-8	10-30 %
EDTA tetrasodium salt	64-02-8	0-5 %
Other ingredients classified by Safe Work Australia as non hazardous at the concentrations used	NA	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

### Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and safe to do. Continue rinsing. If eye irritation persists, get medical attention. Immediately call a Poison centre or doctor.

### **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.

### **Advice to Doctor**

Treat symptomatically. Show this SDS to the medical practitioner.

## **5. Fire-fighting measures**

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### **Suitable Extinguishing Media**

Use equipment/media appropriate to surrounding fire conditions. This product does not support combustion.

### **Hazards from Combustion Products**

This product is non combustible. Releases toxic fumes of oxides of carbon on combustion or oxidation. 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.

### **Specific Methods**

No special fire fighting procedures required.

### **Hazchem Code**

2X

## **6. Accidental release measures**

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### **Spills & Disposal**

Slippery when spilt. Contain spill with sand or earth. Gather up absorbent for disposal according to regulations. Avoid contact with incompatible materials (see section 10). Move unprotected personnel to safe areas. Avoid concentrated spillage from entering drains or watercourse. Do not allow to enter storm water drains, or water courses. Remove for disposal in accordance with local waste management. Use suitable containers for disposal.

### **Personal Protection**

Use eye and skin protection if risk of contact with chemical exists.

### **Environmental Precautions**

Review local regulations before release to the environment.

## **7. Handling and storage**

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### **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**

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### **Occupational exposure limit values**

None listed for the product itself. Safe Work Australia lists a TWA of 10mg/m<sup>3</sup> for rogue dust.

### **Appropriate engineering controls**

Slippery when spilt. Keep containers closed when not in use.

### Eye Protection

Safety glasses with side shields, goggles or full-face shield as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances ie. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

### Hand Protection

Wear gloves of impervious material conforming to AS/NZS 2161: Occupational protective gloves - Selection, use and maintenance. Final choice of appropriate glove type will vary according to individual circumstances. This can include methods of handling, and engineering controls as determined by appropriate risk assessments.

### Personal Protective Equipment

Overalls, safety shoes, goggles and gloves. If inhalation risk exists, wear organic vapour respirator meeting AS/NZ1715 or 1716. Always wash hands before eating, drinking or using the toilet.

### Other Information

Occupational exposure limit values are also known as Workplace Exposure Standards.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

## 9. Physical and chemical properties

Properties	Description	Properties	Description
Form	Powder	Appearance	White powder
Boiling Point	NA	Solubility in Water	Soluble
Specific Gravity	NA	pH	12.2 - 12.8 (1% solution)
Volatile Component	NA	Flammability	Non flammable

## 10. Stability and reactivity

### Incompatible materials

Oxidising agents, strong acids

### Hazardous Decomposition Products

Toxic fumes of nitrogen oxides, carbon dioxide on combustion or oxidation.

### Possibility of hazardous reactions

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

### Other Information

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

## 11. Toxicological Information

### Ingestion

Swallowing can result in nausea, vomiting, diarrhoea, abdominal pain and chemical burns to the gastrointestinal tract

### Inhalation

Inhalation may result in respiratory irritation.

### Skin

Corrosive to skin. Will cause skin burns.

### Eye

Corrosive to eyes; contact can cause corneal burns. Contamination of eyes can result in permanent injury.

### Chronic Effects

No long-term exposure effects are known.

## 12. Ecological information

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### Ecotoxicity

No data is available on the product itself.

Concentrated solutions may cause harm to the environment due to high pH. Avoid contamination of waterways.

Surfactants used in this product are not readily biodegradable.

## 13. Disposal considerations

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### Disposal considerations

Remove for disposal in accordance with local waste management regulations.

## 14. Transport information

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### Transport Information

Classified as DANGEROUS GOODS by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.

### U.N. Number

1759

### UN proper shipping name

CORROSIVE SOLID, N.O.S.Contains Sodium Metasilicate

### Transport hazard class(es)

8

### Packing Group

II

### Hazchem Code

2X

### IERG Number

37

## 15. Regulatory information

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### Poisons Schedule

S5

### HSNO Approval Number

HSR002526

### Australia (AICS)

All ingredients listed

### Other Information

NZ Group Standard: Cleaning Products (Corrosive) Group Standard 2017

Classification: Eye corrosivity 8.3A; Skin corrosivity 8.2C

## 16. Other Information

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### References

Preparation of safety data sheets for hazardous chemicals, Code of Practice.

Standard for the uniform scheduling of medicines and poisons.

Australian code for the transport of dangerous goods by road & rail.

Workplace exposure standards, Safe Work Australia.

Hazardous substances/ chemicals information system, Safe Work Australia.

Globally harmonized system of classification and labelling of chemicals.

Raw materials suppliers SDS.

## Other Information

Issue: August 2019 (#4)

Reason for revision: Regular review

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. Cargroomers International Pty Ltd 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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