

Safety Data Sheet

Issue date: 12/12/2016 – updated 24/9/2019



Product Name: Product Number 3 – Concentrate

1. Identification of Material

1.1 Product Identifier

Product Code: 3C – E3C
Product Name: Product Number 3 – Concentrate
Correct Shipping Name: Non Corrosive Liquid
HS Tariff Code: 2827.31

1.2 Correct Usage

Recommended use: Product to be used as part of the Floorsafe Anti-Slip treatment

1.3 Company Details

Company Name: Floorsafe NZ 2008 LTD
Address: 100 A Park Rd Katikati
Telephone No: 07 5422240
Email: info@floorsafenz.co.nz

1.4 Emergency Contact Details

Emergency: 0272221742 Murray Jepson
NZ Poisons Centre 0800 Poison (0800 764 766)
(Note SDS is stored on file here)

3 Hazard Identification

1.1 Classification of the Mixture

HSNO Category Serious eye damage/eye irritation 6.4A

HSR 002658 Corrosive
GHS Classifications: Eye irritation – Category 2

Non-GHS hazard statements

And classification criteria: AUH070 - Toxic by eye contact

1.2 Label Elements

Signal Word: Warning

Pictograms:



Hazard Statement/s: H319 – Causes Serious eye irritation

Precautionary Statements: P264 – Wash hands thoroughly after handling
P280 – Wear Protective gloves, clothing and eye protection

P305 + P351 + P338 – IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing

P337 + P313 – If eye irritation persists: get medical advice/attention

4. Composition/Information on Ingredients

Ingredient Name	CAS Number	Concentration
Calcium Chloride	10043-52-4	2.68%
Non-ionic and amphoteric surfactants	-	0.04%

Other ingredients, determined not to be hazardous according to Safe Work Australia criteria, and not dangerous according to the ADG Code, make up the product concentration to 100%.

5. First Aid Measures

Swallowed: Rinse mouth with water. Do not induce vomiting. Seek immediate medical advice.

Eye: Immediately irrigate with copious amounts of water for at least 15mins. Hold eyelids open. Seek medical attention

Skin: Remove heavily contaminated clothing. Wash affected area with copious amounts of water for at least 15 mins. If irritation develops seek medical attention

Inhaled: NA

6. Fire Fighting Measures

Extinguishing Media: Use extinguishing media appropriate to surrounding fire

Hazardous combustion

Products: No reactivity is expected

Flash Point: No Data

Flammable Limits: No Data

Special Exposure Hazards: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Equipment for Fire fighters: fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCUBA) with full face piece operated in positive pressure mode

Reactive data: Reacts with (B203 = CaO); BrF3. Reaction with zinc releases explosive hydrogen gas

7. Spills and Disposal

Personal Precautions: Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area

Spills: Stop leak if without risk. Move containers from spill area. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Small spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up with water.

For disposal refer to State Waste Management Authority

8. Safe Handling Information

Storage: Store in a cool place in sealed Plastic containers. The product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with government regulations

9. Exposure Controls/Personal Protection

Exposure Standards: No Value assigned by the National Occupational Health and Safety Commission (Worksafe Australia). Keep Exposures as low as Practicable

Hygiene measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove

Potential contaminated clothing. Wash contaminated clothing before re using. Ensure that eye wash stations and safety shoers are close to the workstation.

Engineering controls: In very confined spaces have sufficient ventilation

Personal Protection: Wear Rubber Gloves, waterproof footwear and eye protection. Always maintain a high level of personal hygiene when using this product.

References: Eye protectors should confirm to AS/NZS 1336 and AS/NZS 1337. Chemical-resistant gloves should conform to AS/NZS 2161.1. Respiratory protection should conform to AS/NZS 1716. Occupation footwear should conform to AS/NZS 2210

10. Physical and Chemical Properties

Physical State:	Liquid
Colour:	Blue
Boiling Point:	100°C
Vapour Pressure:	Not Available
Flash point (°C):	Non-Flammable
Flammable Limits:	Not Applicable
Specific Gravity:	1,07
PH:	7
Solubility in water at room Temperature (g/l):	100%

11. Stability and Reactivity

Hazardous Reaction: Reacts with (B203 = CaO); BrF3. Reaction with zinc releases explosive hydrogen gas

12. Toxicology Information

NA

13. Ecological Information

NA

14. Disposal Considerations

General Information: Dispose of in accordance with all local, state and federal regulations. All empty packaging should be disposed of in accordance with Local, State, and Federal Regulations or recycled/reconditioned at an approved facility.

Special Precautions for Land Fill: Contact a specialist disposal company or the local waste regulator for advice. Incinerate at an approved site following all local regulations. This material may be suitable for approved landfill.

15. Transport Information

Considered safe for road, air and sea travel

15. Regulatory Information

HSNO Category Serious eye damage/eye irritation 6.4A

HSR002658 Corrosive

Poisons Schedule: S5

Packaging and Labelling: As required by the ADG Code and the Standard for the Uniform Scheduling of Drugs and Poisons

16. Other Information

Manufacturer

Floorsafe Australia
88 Gibson Street Bowden SA 5007
Ph: 08 8410 0054
After Hours: 0410 114 132

NZ Poison Centre information 0800 Poison (0800 764 766)

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