

SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Product identifier

Product name C-FLEX 2 PLUS LIQUID
Synonym(s) TAMSI C-FLEX 2 PLUS LIQUID

1.2 Uses and uses advised against

Use(s) LIQUID COMPONENT FOR CEMENTITIOUS COATING • TWO COMPONENT CEMENTITIOUS SYSTEM • WATER PROOFING

1.3 Details of the supplier of the product

Supplier name TAMSI INDUSTRIES PTY LTD
Address Unit 8/2A Burrows Road, St Peters, NSW, 2044, AUSTRALIA
Telephone 02 9550 2822
Fax 02 9550 2877
Email info@tamsi.com.au

1.4 Emergency telephone number(s)

Emergency 02 9550 2822

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

CLASSIFIED AS NON-HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

U.N. Number: None
Dangerous Goods Class: None
Hazchem Code: N/A

Risk: Irritant to eyes and skin

Risk Phrases: R36/38 Irritating to eyes and skin

Safety Phrases: S24/25 Avoid contact with skin and eye
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S36/37/39 Wear suitable protective clothing, gloves and eye face protection
S38 In case of insufficient ventilation, wear respiratory equipment

3. COMPOSITION/ INFORMATION ON INGREDIENTS

3.1 Substances / Mixtures

Ingredient	CAS no	Content %
Synthetic Polymer	9010-92-8	45-60
Water	007732-18-5	35-55
Non-Hazardous Ingredients	N/A	to 100

4. FIRST AID MEASURES

Ingestion	Do NOT induce vomiting. Give glass of water. Call a doctor or transport to a hospital promptly.
Skin Contact	Wash skin thoroughly with soap and flowing water for 15 minutes. DO NOT use solvents to remove product from skin. It is recommended to remove contaminated clothing immediately. Wash clothing thoroughly before re-use. Discard contaminated footwear. Obtain medical attention promptly.
Eye Contact	Hold eyes open, flood with water for at least 15 minutes. If redness, burning, blurred vision, or swelling persist transport to nearest medical facility for additional treatment.
Inhalation	If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

5. FIRE FIGHTING MEASURES

Flammability	Non-Flammable liquid. Combustible as dried film.
Flash Point	>100°C
Flammability Limit	Not Applicable
Hazchem Code	Not Applicable

Extinguish with foam, water, dry chemical or carbon dioxide. Drums may rupture when exposed too fire conditions. Wear protective pressure self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal: Soak up in an absorbent material, such as sand, sawdust or absorbent clay. Place in secure container for disposal. Burn in an adequate incinerator or bury in an approved landfill in accordance with State and/or Local government regulations.

7. HANDLING & STORAGE

Handling: Refer to Section 8 of this MSDS for details of personal protection measures.

Storage: Store in a cool place away from heat and ignition sources. Keep partially used product containers closed. Store away from foodstuffs, clothing and keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits	Not established for product or individual components.
Ventilation	Provide general and/or local exhaust ventilation, depending on type of operations, to control airborne exposures.
Biological Limit	No biological limit allocated.

Personal protective Equipment (PPE):

Respiratory	Not required for normal operations. For emergency conditions, use an approved positive pressure self-contained breathing apparatus.
Hands	Wear body-covering clothing. Protect hands with impervious gloves when handling or using this product. Wear boots.
Eyes	Wear chemical goggles. Eye wash facilities should be located in the immediate work area.

Selection and the personal protective equipment should be in accordance with the recommendations in one or more of the relevant Australian Standards, including:

AS 1336	Recommended practices for eye protection in the industrial environment
AS/NZS 1337	Eye protectors for industrial application.
AS/NZS 1715	Selection, use and maintenance of respiratory protective devices.
AS 2161	Industrial safety gloves and mittens (excluding electrical and medical gloves).
AS/NZS 2210	Occupational protective footwear.
AS 2919	Industrial clothing.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Viscous liquid	Percent Volatile:	43%
Odour:	Slightly ammoniacal	Specific Gravity:	1.06
pH:	8	Flammability Limits:	Not applicable
Vapour Density:	Not determined	Boiling Point:	Approx. 100°C
Vapour Pressure:	Not determined	Flash Point:	>100°C
Auto Ignition:	Not Applicable	VOC:	0.2g/litre

10. STABILITY & REACTIVITY

Stability & Instability: Stable under recommended storage conditions. Refer to Section 7 of this MSDS.

11. TOXICOLOGICAL INFORMATION

Inhalation	Not expected to be an inhalation hazard by this route, due to the low vapour pressures of the components at ambient temperatures.
Skin Contact	May cause irritation in some individuals.
Eye Contact	Based on data available for the components of this product, eye contact may result in eye irritation and corneal injury, which may be permanent.
Swallowed	Single dose oral toxicity has not been determined for this formulation. Single dose oral toxicity is expected to be low, based on information available for each item.
Chronic Effects	Available data indicates low toxicity; Long-term exposure to this product type indicates no danger to health when handled under industrial conditions.

12. ECOLOGICAL INFORMATION

Do not release untreated into natural waters. The local regulations on waste-water treatment must be followed.

13. DISPOSAL CONSIDERATIONS

Disposal: Place in secure container for disposal. Burn in an adequate incinerator or bury in an approved landfill in accordance with State and/or Local government regulations.

14. TRANSPORT INFORMATION

This product is not classified as a dangerous good in the Australian Dangerous Goods Code by reference to a specific substance name or a generic substance name or group.

U.N. Number: None

Dangerous Goods Class: None

15. REGULATORY INFORMATION

AICS: All of the significant ingredients in this formulation are compliant with NICNAS regulations.

16. OTHER INFORMATION

Acronyms:

AICS: Australian Inventory of Chemical Substances

CAS Number: Chemical Abstracts Service Registry Number

Hazchem Code: Emergency action code that provides information to emergency services

UN Number: United Nations Number

[End of SDS]