

SAFETY DATA SHEET

ACRYLOC Building Products
174 Cavan Road, DRY CREEK
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1300 661 745
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Disclaimer:

ACRYLOC Building Products provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose

Product: PANEL KLEEN ACRYLOC

HAZARDOUS according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals

SIGNAL WORD: DANGER



 **Emergency Response No: 1800 951 288**

RECOMMENDED PPE



GLOVES



SAFETY GLASSES

Health hazards

H318

Causes serious eye damage

H315

Causes skin irritation

1 IDENTIFICATION

IDENTIFICATION

Product Code: 17050
Product Name: PANEL KLEEN ACRYLOC
Other Names: Not applicable
Product Use: Cleaner for Tilt Up Concrete
Restrictions on use: Use as Directed

COMPANY DETAILS

Company: ACRYLOC Building Products
ABN Number: 52 051 067237
Address: 174 Cavan Road
DRY CREEK SA 5094
Telephone Number: (08) 8368 0222 (Monday to Friday, 7am to 5pm)
1300 661 745 (Monday to Friday, 7am to 5pm)
Emergency Telephone Number: CHEMWATCH 1800 951 288

Other Information: This information summarises our best knowledge on the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

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2 HAZARD IDENTIFICATION

HAZARDOUS according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals

Classification of the substance or mixture:

Skin corrosion/irritation - Category 2
Eye damage/irritation - Category 1

SIGNALWORD: DANGER



Hazard Statements

Health hazards

H318 Causes serious eye damage
H315 Causes skin irritation

Precautionary statements

General precautionary statements

P102 Keep out of reach of Children

Prevention precautionary statements

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves/protective /eye protection.

Response precautionary statements

P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

P302+P352 IF ON SKIN: wash with plenty of soap and water.

P332+P313 IF SKIN irritation occurs: Get medical advice/attention.

P362 Take off contaminated clothing and wash before reuse

P310 Immediately call a POISON CENTRE or doctor/physician

Poisons Schedule (SUSMP): S5

3 COMPOSITION

Ingredients

Chemical Entity	CAS Number	Proportion	Risk Phrases
Sodium metasilicate	[6834-92-0]	1 - 5%	H315 H319
Nonionic surfactant	[160785-66-1]	1- 5%	H318
Dipropylene glycol mono methyl ether	[34590-18-5]	1 – 10%	
Water	[7732-18-5]	> 60%	
Ingredients determined not to be hazardous		Balance	

4 FIRST AID MEASURES

Ingestion:	Do NOT induce vomiting. Wash out mouth with water. Seek medical attention.
Eye:	If contact with eye(s) occurs, hold eyes lids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek immediate medical attention.
Skin:	Wash affected area thoroughly with soap and water. If symptoms develop, seek medical attention.
Inhaled:	If inhaled, remove victim from contaminated area. Apply artificial respiration if not breathing. If symptoms develop seek medical attention.
First Aid Facilities:	Eye wash and normal wash room facilities.
Advice to Doctor:	Treat symptomatically. Consult Poisons Information Centre (Phone AUS 131 126)

5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	Use appropriate fire extinguisher for surrounding environment
Hazards from Combustion:	Material does not burn.
Precautions in connection with Fire:	Fire fighters should wear full protective clothing and self contained breathing apparatus (SCBA)
HAZCHEM:	None

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6 ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Keep unauthorised people away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing
Clean Up	Spills will be slippery so treat promptly. For minor spills mop up and rinse with water. For larger spills absorb material on mineral absorbent material or absorbent pads. Collect and put into plastic bags and dispose of through waste disposal contractor. Rinse area with water

7 HANDLING AND STORAGE

Handling	Keep containers closed at all times – check regularly for leaks or spills. Transport and store upright. Avoid eye contact and repeated or prolonged skin contact.
Storage	Store out of reach of children. Store in original container, below 30°C and away from direct sunlight. Keep away from oxidising agents and strong acids. Protect from physical damage. Clean up spills and splashes promptly. Avoid secondary accidents.

8 EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Standards	None listed for product. However exposure standards for dipropylene glycol monomethyl ether [NOHSC: 1003(1995)] are: TWA (mg/m ³): 308
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Engineering Controls

Multi-purpose Heavy Duty Cleaner can be used manually at various dilutions dependent on the application. Use in well ventilated area and maintain levels below exposure standards.

Personal Protection Equipment

EYES:	Safety glasses with side shields (AS1336/1337)
HANDS:	Wear rubber or PVC gloves (AS2161).
CLOTHING:	No specific requirements



If sprayed through a high pressure

sprayer wear full chemical suit and approved respirator or air supply in accordance with AS/NZS 1715/1716

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear pink foaming liquid.
Odour:	Solvent.
Boiling Point:	> 100°C
Melting Point:	N/A
Vapour Pressure:	N/A
Specific Gravity:	1.07 g/cm ³
Flash Point:	N/A
Flammability Limits:	N/A
Solubility in Water:	Soluble
pH (neat)	10.0

10 STABILITY AND REACTIVITY

Stability	Stable under normal conditions of use and storage.
Hazardous Decomposition Products:	No special requirements
Hazardous Polymerization:	Will not occur.
Incompatibilities:	Acids.
Conditions to Avoid:	Store apart from acids.

11 TOXICOLOGICAL INFORMATION

Ingestion	Swallowing can result in nausea, vomiting, diarrhoea and abdominal pain. Can cause irritation to mouth, oesophagus and gastrointestinal tract.
Eye	Highly irritating to eyes. Corrosive. Will cause severe irritation. Prolonged contact may result in permanent injury.
Skin	Contact with skin may result in irritation, redness and itching.
Inhalation	May be irritating to the respiratory tract.
Chronic Effects	Prolonged or repeated exposure to this product may result in skin irritation and possibly result in dermatitis
Toxicological Data	None available for this product. However for: dipropylene glycol mono methyl ether TWA: 50 ppm; 308 mg/m ³ Skin

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12 ECOLOGICAL INFORMATION

Ecotoxicity:	No toxicity data available for this product
Persistence/Degradability:	Not available
Mobility:	Not available
Environ Protection:	Avoid contaminating waterways

13 DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority. Dispose of material through licensed waste contractor. Assure conformity with all applicable regulations.

14 TRANSPORT INFORMATION

Land Transport & Sea Transport

UN Number	None allocated
Shipping Name	Not Applicable
Dangerous Goods Class	None allocated
Subsidiary Risk	Not applicable.
Pack Group	None allocated
Precaution for User	None known
Hazchem Code	None allocated
Marine Pollutant	No

15 REGULATORY INFORMATION

Poisons Schedule	S5
EPG	Not applicable
AICS Name	All ingredients are on inventory

16 OTHER INFORMATION

Literature References No data available.

Sources for Data No data available.

Legend to Abbreviations and Acronyms

<	less than	m³	cubic metre
>	greater than	mbar	millibar
AICS	Australian Inventory of Chemical Substances	mg	milligram
CAS	Chemical Abstracts Service (Registry Number)	mg/24H	milligrams per 24 hours
cm²	square centimetres	mg/kg	milligrams per kilogram
CO₂	Carbon Dioxide	mg/m³	milligrams per cubic metre
COD	Chemical Oxygen Demand	Misc	miscible
deg C (°C)	degrees Celsius	Miscible	liquids form one homogeneous liquid phase regardless of the amount of either component present
ERMA	Environmental Risk Management Authority	mm	millimetre
G	gram	mPa.s	milli Pascal per second
g/cm³	grams per cubic centimetre	N/A	Not Applicable
g/l	grams per litre	NOHSC	National Occupational Health and Safety Commission
HSNO	Hazardous Substance and New Organism	OECD	Organization for Economic Co-operation and Development
IDLH	Immediately Dangerous to Life and Health	PEL	Permissible Exposure Limit
Immiscible	liquids are insoluble in each other	ppb	parts per billion
Kg	kilogram	ppm	parts per million
kg/m³	kilograms per cubic metre	ppm/2h	parts per million per 2 hours
LC₅₀	LC stands for Lethal Concentration. LC ₅₀ is the concentration of a material in air which causes the death of 50% (one half) of a group of test animals. The material is inhaled over a set period of time, usually 1 or 4 hours.	ppm/6h	parts per million per 6 hours
LD₅₀	LD stands for Lethal Dose. LD ₅₀ is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.	RCP	Reciprocal Calculation Procedure
Ltr	Litre	STEL	Short Term Exposure Limit
		TLV	Threshold Limit Value
		tne	tonne
		TWA	Time Weighted Average
		ug/24H	micrograms per 24 hours
		UN	United Nations (number)
		Wt	weight

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 Friday 20th May 2022

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(updated contact details)
 Contact address and Phone details

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