

**Section 1. IDENTIFICATION****1.1 PRODUCT IDENTIFIER:**

PRODUCT NAME  
SUBSTANCE NAME:  
TRADE NAME:  
OTHER NAMES / SYNONYMS:

# STAIN BARRIER

**1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST USE**

Surface protection agent

**RESTRICTIONS**

For Industrial use only

**1.4 SUPPLIER'S DETAILS**

NAME OF SUPPLIER OF SDS  
ADDRESS  
TELEPHONE:  
EMAIL:  
WEBSITE:

PRIMECHEM  
37 Hardiman St, Woody Point QLD 4019, Australia  
+61 449003053  
hello@primechem.com.au  
[www.primechem.com.au/](http://www.primechem.com.au/)

**1.5 EMERGENCY PHONE NUMBER.**

EMERGENCY PHONE NUMBER:  
POISONS INFORMATION  
CENTRE:

000 (from anywhere in Australia)  
13 11 26 (available in Australia only)

**Section 2. HAZARD IDENTIFICATION****2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE**

This chemical is not classified as hazardous  
(By criteria of Globally Harmonized System)

<u>HAZARD</u>	<u>CODE</u>	<u>CLASSIFICATION</u>	<u>CATEGORY</u>
-	-	-	-

**2.2 LABEL ELEMENTS**

HAZARD PICTOGRAMS	-
SIGNAL WORD	-
HAZARD STATEMENT	-
PRECAUTIONARY STATEMENT	-

**2.3 OTHER HAZARDS****HNOC (HAZARDS NOT OTHERWISE CLASSIFIED)**

Based on available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

The product does not contain substances with endocrine disrupting properties in concentration  $\geq 0.1\%$

**Section 3. COMPOSITION/INFORMATION ON INGREDIENTS**

**IMPORTANT** - this safety data sheet contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees using of this product. GHS is only intended for use within an industrial workplace and is not applicable for domestic; agricultural, pharmaceutical, cosmetic, or any other purpose.

# SAFETY DATA SHEET - PRIMECHEM STAIN BARRIER

3.1	<b>SUBSTANCE</b>	Information not relevant
3.2	<b>MIXTURE</b>	PRIMECHEM STAIN BARRIER
		The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions Regulation (EC) 1272/2008 (CLP) (and subsequent amendments and supplements) in such quantities as to require the statement.

## Section 4. FIRST AID MEASURES

4.1	<b>DESCRIPTION OF NECESSARY MEASURES, SUBDIVIDED ACCORDING TO THE DIFFERENT ROUTES OF EXPOSURE.</b>	
	<b>GENERAL INFORMATION</b>	Not specifically necessary However, Observance of good industrial hygiene is recommended. (ie. Do not get in eyes, on skin, or on clothing and avoid breathing dust/fume/gas/mist/vapour/spray.) Show this safety data sheet to the doctor in attendance. Provide general supportive measures and treat symptomatically.
	<b>AFTER EYE CONTACT</b>	Remove contact lenses, if present, flush eyes thoroughly with water. Continue flushing eye for at least 15 minutes, including under lids. If problem persists, seek medical advice.
	<b>AFTER SKIN CONTACT</b>	Remove contaminated clothing and shoes. immediately Rinse skin with a shower. Clean contaminated clothing and shoes before re-use.
	<b>AFTER INHALATION</b>	If respiratory irritation or distress occurs, remove victim to fresh air and keep at rest in a position comfortable for breathing. If subject is exposed or feels unwell: Get medical advice/attention immediately. If breathing is difficult, give oxygen. If breathing has ceased, apply artificial respiration using oxygen and a suitable mechanical device such as a bag and a mask.
	<b>AFTER INGESTION</b>	Immediately call a POISON CENTRE or doctor/physician. Do not induce vomiting without medical advice. Do not give anything by mouth to an unconscious person. Do not leave victim unattended. Vomiting may occur spontaneously. To prevent aspiration of swallowed product, lay victim on side with head lower than waist. If the victim is conscious, give 1 or 3 glasses of water to further dilute the chemical.
	<b>PROTECTION OF FIRST AIDERS</b>	Use personal protective equipment.
4.2	<b>MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED</b>	Specific information on symptoms and effects caused by the product are unknown.
4.3	<b>INDICATION OF IMMEDIATE MEDICAL ATTENTION AND/OR SPECIAL TREATMENTS NEEDED</b>	
	<b>NOTES TO PHYSICIAN</b>	Information not available, however all treatments should be based on observed signs and symptoms of distress in the patient.

## Section 5. FIRE FIGHTING MEASURES

5.1	<b>SUITABLE (AND UNSUITABLE) EXTINGUISHING MEDIA.</b>	
	<b>SUITABLE</b>	Conventional kind: Carbon dioxide, alcohol resistant foam, powder, or water spray/mist.
	<b>UNSUITABLE</b>	Do not use a solid-water stream – as it may scatter and spread fire.
5.2	<b>SPECIFIC HAZARDS ARISING FROM THE CHEMICAL HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE</b>	Do not breathe combustion products. Toxic fumes may be formed.
5.3	<b>SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS.</b>	
	<b>SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS</b>	Normal firefighting turn-out gear; Gloves and boots in combination with self-contained breathing apparatus.
	<b>GENERAL INFORMATION</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool the containers and prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

## Section 6. ACCIDENTAL RELEASE MEASURES

6.1	<b>PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES</b>
-----	--

## SAFETY DATA SHEET - PRIMECHEM STAIN BARRIER

PERSONAL PRECAUTIONS	Ensure adequate ventilation. Avoid contact with skin, eyes, and clothing. Beware of vapours accumulating in low areas.
PROTECTIVE EQUIPMENT	Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes, and personal clothing.
EMERGENCY PROCEDURES	Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.  These indications apply for both processing staff and those involved in emergency procedures.
6.2 ENVIRONMENTAL PRECAUTIONS	Prevent product from entering drains, sewer or waterways. Dike or retain dilution water or water from firefighting for later disposal. Follow procedure described below under clean up and disposal of spills.
6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP	
SMALL SPILLS:	Soak up with inert absorbent material (e.g. sand, sawdust).
LARGE SPILLS:	Dike ahead of spill for later disposal. Confine using earth or inert material. Collect as much material as possible.
ADDITIONAL ADVICE	Make sure the leakage site is well aired. Never return Contaminated material to original containers for re-use. It must be disposed of as indicated in section 13 of the SDS.

### Section 7. HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING	
SAFE HANDLING	Before handling the product, consult all the other sections of this material safety data sheet.  Do not eat, drink, or smoke during use. Ensure adequate ventilation, especially in confined areas. Wear suitable gloves, eye/face & respiratory protection to avoid: - Skin contact; Eye contact; Inhalation of vapours or mists. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.
FURTHER INFORMATION	Eliminate leaks immediately. Avoid leakage of the product into the environment. Avoid prolonged or repeated exposure. Do not generate respirable particles unless suitable ventilation or respirators are used.
7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES	
REQUIREMENTS FOR STORAGE ROOMS AND VESSELS.	Store in the original container, tightly closed and upright, in a well-ventilated place away from direct sunlight and heat sources, food & drink.
STORAGE STABILITY:	5° – 45° C
COMPATIBILITY	Segregate from incompatible materials (see Section 10)
7.3 SPECIFIC END USE	Information not available

### Section 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 CONTROL PARAMETERS							
EXPOSURE LIMITS	No Exposure Limit has been established for this product by Safe Work Australia  COMPONENTS WITH WORKPLACE CONTROL PARAMETERS the following Exposure Limit has been established for a component of this product by Safe Work Australia.						
	<table><thead><tr><th><u>COMPONENTS</u></th><th><u>CAS-No.</u></th><th><u>TWA 8hr (mg/m3)</u></th></tr></thead><tbody><tr><td><b>n/a</b></td><td>-</td><td>-</td></tr></tbody></table>	<u>COMPONENTS</u>	<u>CAS-No.</u>	<u>TWA 8hr (mg/m3)</u>	<b>n/a</b>	-	-
<u>COMPONENTS</u>	<u>CAS-No.</u>	<u>TWA 8hr (mg/m3)</u>					
<b>n/a</b>	-	-					
BIOLOGICAL LIMIT VALUES	DERIVED NO EFFECT LEVEL – (DNEL) Information not available  PREDICTED NO EFFECT CONCENTRATION – (PNEC) Information not available						

**8.2 EXPOSURE CONTROLS.**

**GENERAL PROTECTION AND HYGIENE MEASURES:**

**WORK/HYGIENIC PRACTICES**



When using, do not eat, drink, or smoke. Wash hands and face before breaks and immediately after handling the product. Use skin cream for skin protection. Only wear fitting, comfortable and clean protective clothing.

Provide regular cleaning of equipment and work area. Remove and wash contaminated clothing before re-use.

**ENVIRONMENTAL EXPOSURE CONTROLS**

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

**ENGINEERING MEASURES**

Showers, eyewash stations and ventilation systems. Ensure the workplace is well aired through effective local aspiration. A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Use a flame proof exhaust ventilation system. Prevent product from entering drains.

**INDIVIDUAL PROTECTION MEASURES / PERSONAL PROTECTIVE EQUIPMENT (PPE)**

EYE/FACE PROTECTION		Safety glasses, goggles with side shields, or face shield. Consult AS 1336 and 1337
SKIN PROTECTION		Long sleeved overalls. Consult AS 2919
HAND PROTECTION		Impervious gloves. (Nitrile rubber or PE/EVAL). Consult AS216
RESPIRATORY PROTECTION.		Ensure adequate ventilation, especially in confined areas. For reasonably foreseeable industrial uses of this material, respiratory protection should not be necessary. However, If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product or insufficient ventilation - wear suitable respiratory equipment such as a positive-pressure supplied-air respirator. Reference should be made to Australian Standards AS/NZS 1715
FOOTWEAR		Wearing safety boots would be advisory. Consult AS/NZS 2210 for advice on Occupational Protective Footwear.

**Section 9. PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 PHYSICAL PROPERTIES.**

Appearance	Liquid
Colour	Straw Yellow
Odour	Characteristic
Odour threshold	Not available
pH	4.0 – 5.5
Melting point/ Freezing Point	Not available
Boiling Point	100 °C
Flash Point	> 100 °C
Evaporation rate. (n-Butyl Acetate = 100)	Not available
Flammability	Not available
Flammability limit	Not available
Explosive limit	Not available
Vapour density	Not available
Relative density/Specific gravity	1.1 g/cm <sup>3</sup>
Partitioning coefficient (n-octanol/water)	Not available
Solubility in Water	miscible in Water
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Explosive properties	Not available

## SAFETY DATA SHEET - PRIMECHEM STAIN BARRIER

Oxidising properties Not available

### 9.2 OTHER PROPERTIES.

VOC:  
Volatile Organic Compounds Content % Volatiles: 0 g/litre  
(as specified by the Green Building Council of Australia)

## Section 10. STABILITY AND REACTIVITY

### 10.1 REACTIVITY

There are no risks of reaction with other substances in normal conditions of use.

### 10.2 CHEMICAL STABILITY

Stable in normal conditions of use and storage

### 10.3 POSSIBILITY OF HAZARDOUS REACTIONS

No hazardous reactions are foreseeable in normal conditions of use and storage.

### 10.4 CONDITIONS TO AVOID

None, However the usual precautions used for chemical products should be followed.

### 10.5 INCOMPATIBLE MATERIALS

Information not available

### 10.6 HAZARDOUS DECOMPOSITION PRODUCTS

Decomposition develops incompletely burned carbon products:, Carbon Oxides.

## Section 11. TOXICOLOGICAL INFORMATION

According to currently available data, this product has not yet produced health damages. However it should always be handled according to good industrial practices.

### 11.1 LIKELY ROUTES OF EXPOSURE

Information not available

Symptoms Related to The Physical, Chemical, And Toxicological Characteristics

#### ACUTE EFFECTS

(Symptoms of Short-term Over Exposure) Information not available for this product.

*General note* - Symptoms of overexposure to industrial chemicals may be: headache, dizziness, tiredness, nausea, vomiting. And or moderate to severe erythema (skin redness)

#### NUMERICAL MEASURES OF TOXICITY

Acute Toxicity Estimates		PrimeChem Stain Barrier
LD50	Oral	Not classified (no significant component)
LC50	Inhalation	Not classified (no significant component)
LD50	Dermal	Not classified (no significant component)

Delayed, Immediate & Chronic Effects from Short And Long-Term Exposure

#### CHRONIC EFFECTS

(Symptoms of Over Exposure)

#### INTERACTIVE EFFECTS

##### IRRITATION AND CORROSIVITY

SKIN CORROSION/IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE/EYE IRRITATION

Does not meet the classification criteria for this hazard class

##### SENSITIZING EFFECTS

RESPIRATORY SENSITIZATION

Does not meet the classification criteria for this hazard class

SKIN SENSITIZATION

Does not meet the classification criteria for this hazard class

## SAFETY DATA SHEET - PRIMECHEM STAIN BARRIER

### SPECIFIC TARGET ORGAN TOXICITY

STOT - Single exposure Does not meet the classification criteria for this hazard class  
STOT - Repeated exposure Does not meet the classification criteria for this hazard class

### CARCINOGENIC/MUTAGENIC/TOXIC EFFECTS FOR REPRODUCTION

GERM CELL MUTAGENICITY Does not meet the classification criteria for this hazard class

CARCINOGENICITY Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD Does not meet the classification criteria for this hazard class  
TERATOGENICITY Information not available

### 11.2 INFORMATION ON OTHER HAZARDS

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

## Section 12. ECOLOGICAL INFORMATION

Use this product according to good working practices. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

### 12.1 ECO TOXICITY

ACUTE AND PROLONGED TOXICITY TO FISH:  
ACUTE TOXICITY TO AQUATIC INVERTEBRATES:  
TOXICITY TO AQUATIC PLANTS:  
TOXICITY TO MICROORGANISMS:  
CHRONIC TOXICITY TO FISH:  
CHRONIC TOXICITY TO AQUATIC INVERTEBRATES:

Trout	LC50 (96 h):	Information not available
Daphnia magna	EC50 (48 h):	Information not available
Green algae	EC50 (72 h):	Information not available
Pseudomonas	EC0 (24 h):	Information not available
Brachydanio rerio		Information not available
Daphnia magna		Information not available

### 12.2 PERSISTENCE AND DEGRADABILITY

PERSISTENCE Information not available  
DEGRADABILITY Information not available

### 12.3 BIO-ACCUMULATIVE POTENTIAL

BIOLOGICAL OXYGEN DEMAND (BOD): Information not available  
CHEMICAL OXYGEN DEMAND (COD): Information not available  
PBT AND VPVB ASSESSMENT On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

### 12.4 MOBILITY IN SOIL

Information not available

### 12.5 OTHER ADVERSE EFFECTS

Information not available

## Section 13. DISPOSAL CONSIDERATIONS

### 13.1 TREATMENT METHODS

DISPOSAL INSTRUCTIONS Product residues should be considered special non-hazardous waste. The Disposal must be performed through an authorised waste management firm, in according to applicable regulations. Do not discharge into waterways or sewer systems.

CONTAMINATED PACKAGING Contaminated packaging must be recovered or disposed of in compliance with waste management regulations.

## Section 14. TRANSPORT INFORMATION

14.1 UN NUMBER Not applicable

## SAFETY DATA SHEET - PRIMECHEM STAIN BARRIER

14.2	UN PROPER SHIPPING NAME: ADG                    IATA    IMDG ROAD/RAIL        AIR      SEA	Not applicable
14.3	TRANSPORT HAZARD CLASS: DG CODE HAZARD LABEL (ADG)	Not applicable
14.4	PACKAGING GROUP	Not applicable
14.5	ENVIRONMENTAL HAZARDS MARINE POLLUTANT	Not applicable
14.6	TRANSPORT IN BULK EMS (BULK) / (IMDG EMERGENCY FIRE & SPILL CODES)	F-E    Not applicable S-E    Not applicable
14.7	OTHER, TRANSPORT OR CONVEYANCE HAZCHEM OR EMERGENCY ACTION CODE:	Not applicable

### Section 15. REGULATORY INFORMATION

15.1	SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE	
	SEVESO CATEGORY - DIRECTIVE 2012/18/EC:	None
	RESTRICTIONS RELATING TO THE PRODUCT OR CONTAINED SUBSTANCES PURSUANT TO ANNEX XVII TO EC REGULATION 1907/2006	None
	SUBSTANCES IN CANDIDATE LIST (ART. 59 REACH)	Based on available data, the product does not contain any SVHC in percentage greater than 0,1%.
	SUBSTANCES SUBJECT TO AUTHORISATION (ANNEX XIV REACH) NONE	
	SUBSTANCES SUBJECT TO EXPORTATION REPORTING PURSUANT TO (EC) REG. 649/2012:	None
	SUBSTANCES SUBJECT TO THE ROTTERDAM CONVENTION:	None
	SUBSTANCES SUBJECT TO THE STOCKHOLM CONVENTION:	None
	HEALTHCARE CONTROLS	Information not available
15.2	CHEMICAL SAFETY ASSESSMENT	
	A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.	

### Section 16. OTHER INFORMATION

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

**EUH210**                    Safety data sheet available on request.

#### LEGEND

- ADG:	The Australian Code for the Transport of Dangerous Goods by Road and Rail
- CAS:	Chemical Abstract Service Number
- CE50:	Effective concentration (required to induce a 50% effect)
- DNEL:	Derived No Effect Level
- EMS/F-E:	Emergency Schedule – Fire (for Bulk marine transport)
- EMS/S-E:	Emergency Schedule – Spill (for Bulk marine transport)
- GHS:	Globally Harmonized System of classification and labelling of chemicals
- IATA:	International Air Transport Association Dangerous Goods Regulation
- IC50:	Immobilization Concentration 50% of test species
- IMDG:	International Maritime Code for dangerous goods
- LC50:	Lethal Concentration 50% of test species
- LD50:	Lethal dose 50%

## SAFETY DATA SHEET - PRIMECHEM STAIN BARRIER

- OEL:	Occupational Exposure Level
- PBT:	Persistent Bio-Toxic
- PEC:	Predicted environmental Concentration
- PEL:	Predicted exposure level
- PNEC:	Predicted no effect concentration
- TLV:	Threshold Limit Value
- TLV CEILING:	Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL:	Short-term exposure limit
- TWA:	Time-weighted average exposure limit
- VOC:	Volatile organic Compounds
- vPvB:	Very Persistent and very Bio-accumulative

The regulatory information is not intended to be comprehensive and only pertains to industrial use. Other regulations may apply to this material.

**Contact** Australia Emergency Telephone Number: Dial 000

The Poisons Information Centre Australia Call 13 1126

New Zealand call 0800 764 766.

### Note for users:

This SDS summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace.

This document must not be regarded as a guarantee on any specific product property. Each user must, under their own responsibility, comply with the current health and safety laws and regulations and appoint staff with adequate training on how to use this chemical according to each specific use of the product.

The supplier is relieved from any liability arising from improper use. 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 its use in conjunction with other products.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact PrimeChem Pty Ltd.