

# MATERIAL SAFETY DATA SHEET

## Section 1: Identification

<b>Product name:</b>	Rockbond Primer Latex
<b>Recommended use:</b>	Used as a concrete bonding agent and concrete improver
<b>Company details:</b>	Rockbond SCP Ltd
<b>Address:</b>	7 Te Puni Street, Petone, Lower Hutt, Wellington, New Zealand 5012
<b>Telephone Number:</b>	0800 76 25 26
<b>Emergency telephone number:</b>	0800 76 25 26 (Hours of Operation 7.30am to 5pm Monday - Friday)
<b>Date of preparation:</b>	July 2019

## Section 2: Hazards Identification

<b>Hazard classification:</b>	This material is classified as hazardous according to criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001 and has been classified according to the Hazardous Substances (Classifications) Regulations 2001. This material is not classified as a dangerous good according to criteria in New Zealand Standard 5433:2007 Transport of Dangerous Goods on Land.
<b>Skin corrosion/irritation</b>	Category 3 (HSNO - 6.3B)
<b>Signal word :</b>	Warning
<b>Hazard statements :</b>	H316 - Causes mild skin irritation
<b>If skin irritation occurs:</b>	Get medical advice/attention
<b>Prevention :</b>	Wash thoroughly after handling.
<b>Response :</b>	Call a POISONS INFORMATION CENTRE or doctor if you feel unwell
<b>Disposal :</b>	Dispose of contents and container in accordance with all local, regional, national and international regulations.
<b>Other hazards which do not result in classification:</b>	None known.
<b>Substance/Mixture:</b>	Mixture.
<b>CAS number/other identifiers</b>	
<b>CAS number:</b>	Not applicable.
<b>EC number:</b>	Mixture.
<b>Product Code:</b>	RB 7.13

**Section 3: Composition/information on ingredients**

Ingredient Name	%	CAS Number
Nonylphenol ethoxylate	1-2.5	9016-45-9
<p>There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if available, are listed in Section 8.</p>		

**Section 4: First-aid measures**

**Description of necessary first-aid measures**

**Inhalation:** Remove to fresh air. Treat symptomatically. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

**Ingestion:** Clean mouth with water and drink afterwards plenty of water. Treat symptomatically. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Do NOT induce vomiting.

**Skin Contact:** Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Treat symptomatically. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

**Eye contact:** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor. Treat symptomatically. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). If easy to do, remove contact lenses.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** Prolonged contact may cause redness and irritation.

**Indication of any immediate medical attention and special treatment needed**

**Note to doctors** Treat symptomatically.

## Section 5: Fire-fighting measures

**Suitable extinguishing media** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** Do not use water Jetstream

### **Specific hazards arising from the chemical**

Thermal decomposition can lead to release of irritating and toxic gases and vapours.

### **Special protective actions for fire-fighters**

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

## Section 6: Accidental release measures

### **Personal precautions, protective equipment and emergency procedures:**

Ensure adequate ventilation, especially in confined areas.

### **Methods and materials for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Take up mechanically, placing in appropriate containers for disposal.

### **Precautions to prevent secondary hazards**

Clean contaminated objects and areas thoroughly observing environmental regulations.

### **Reference to other sections**

See section 8 for more information. See section 13 for more information.

## Section 7: Handling and storage

### **Precautions for safe handling**

**Advice on safe handling** Ensure adequate ventilation, especially in confined areas.

### **General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice.

### **Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep from freezing.

**Incompatible materials** None known based on information supplied.

## Section 8: Exposure controls/personal protection

### Control parameters

#### Exposure Limits

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

#### Biological occupational exposure limits

Not applicable

#### Engineering Controls

Ensure adequate ventilation, especially in confined areas.

### Individual protection measures, such as personal protective equipment

#### Eye/face protection

Tight sealing safety goggles.

#### Skin and body protection

Suitable protective clothing.

#### Respiratory protection

Where respiratory protection is required, use a respirator selected and in accordance with AS/NZS 1715 and AS/NZS 1716.

## Section 9: Physical and chemical properties

### Information on basic physical and chemical properties

**Physical state** liquid

**Appearance** Opaque

**Colour** white

**Odour** sweet

**Odour threshold** No information available

**Explosive properties** No information available

**Oxidising properties** No information available

### Other Information

**VOC Content (%)** No information available

### Property Values Remarks • Method

**pH** No information available

**Melting point / freezing point** No information available

**Boiling point/boiling range** 100 °C Approximately

**Flash point** No information available Not applicable

**Evaporation rate** < 1

**Flammability (solid, gas)** No information available

### Flammability Limit in Air

**Upper flammability limit:** No information available

**Lower flammability limit:** No information available

**Vapour pressure** 23.23 hPa, 20°C

**Vapour density** > 1

**Relative density** 1.01

<b>Relative density</b>	1.01
<b>Water solubility</b>	Miscible
<b>Solubility(ies) -</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Auto-ignition temperature</b>	Not applicable
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	No information available
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidising properties</b>	No information available
<b>Other Information</b>	
<b>VOC Content (%)</b>	No information available.
<b>Density</b>	No information available
* This information may be derived from the components in the preparation.	

## Section 10: Stability and reactivity

<b>Reactivity</b>	No Data Available	
<b>Chemical stability</b>	Stable under normal conditions.	
<b>Explosion data</b>	Sensitivity to Mechanical Impact	None.
	Sensitivity to Static Discharge	None.
<b>Possibility of Hazardous Reactions</b>	None under normal processing.	
<b>Conditions to avoid</b>		
<b>Incompatible materials</b>	No information available.	
<b>Hazardous Decomposition Products</b>	None under normal use conditions.	

## Section 11: Toxicological information

<b>Acute toxicity</b>	
<b>Information on likely routes of exposure</b>	
<b>Product Information.</b>	
<b>Skin contact</b>	Specific test data for the substance or mixture is not available. Causes mild skin irritation.
<b>Numerical measures of toxicity - Product Information</b>	
The following values are calculated based on chapter 3.1 of the GHS document	
Converted acute toxicity point estimates may have been used when only acute toxicity hazard classification is available.	

**ATEmix (oral)** 91,853.00  
 0% of the mixture consists of ingredient(s) of unknown toxicity  
 0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity  
 0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity  
 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)  
 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapour)  
 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Inhalation LC50</u>
nonylphenol ethoxylate	= 2590 mg/kg ( Rat ) = 1310 mg/kg ( Rat )	= 1780 µL/kg ( Rabbit ) = 2 mL/kg ( Rabbit )	

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Sensitisation</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Section 12: Ecological information**

**Ecotoxicity:** No known significant effects or critical hazards.  
**Aquatic and terrestrial toxicity:** Not available.  
**Persistence/degradability:** Not available.  
**Bioaccumulative potential:** Not available.  
**Mobility in soil**  
**Soil/water partition**  
**Coefficient (Koc):** Not available.  
**Other adverse effects:** No known significant effects or critical hazards.  
**Endocrine Disruptor Information .**

<u>Chemical Name</u>	<u>EU - Endocrine Disruptors</u>	<u>EU - Endocrine Disruptors</u>
nonylphenol ethoxylate	Group III Chemical	



<b>ENCS</b> - Japan Existing and New Chemical Substances	Listed or exempt
<b>KECL</b> - Korean Existing and Evaluated Chemical Substances	Listed or exempt
<b>NZIoC</b> - New Zealand Inventory of Chemicals	Listed or exempt
<b>PICCS</b> - Philippines Inventory of Chemicals and Chemical Substances	Listed or exempt
<b>CICR</b> - Turkey Chemical Inventory Control Regulation	No information available
<b>NCSR</b> - Taiwan National Chemical Substance Registry	No information available
<b>TSCA</b> - United States Toxic Substances Control Act Section 8(b) Inventory	Listed or exempt
<b>International Regulations</b>	
<b>Ozone-depleting substances (ODS)</b>	Not applicable
<b>Persistent Organic Pollutants</b>	Not applicable
<b>Export Notification requirements</b>	Not applicable

## Section 16: Other information

### History

<b>Date of printing:</b>	01.07.2019
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<b>Date of previous issue:</b>	N/A
<b>Version:</b>	1

<b>Key to abbreviations:</b>	ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
	ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
	ATE = Acute Toxicity Estimate
	BCF = Bioconcentration Factor
	GHS = Globally Harmonized System of Classification and Labelling of Chemicals
	IATA = International Air Transport Association
	IBC = Intermediate Bulk Container
	IMDG = International Maritime Dangerous Goods
	LogPow = logarithm of the octanol/water partition coefficient
	MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
	RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
	UN = United Nations

### Notice to reader

*The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.*



**CONTACT DETAILS**

T +64 4 568 5401 | F +64 4 568 4580

