

SAFETY DATA SHEET

Product Name: NO Leaks Waterproof Masonry Sealer Concentrate

Issue Date:20/06/2018

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1. PRODUCT AND COMPANY INFORMATION

Product Name:	NO Leaks Waterproof Masonry Sealer Concentrate
Molecular Formula:	Mixture
Supplier:	Kiwicare Corporation Limited
Street Address:	225 Maces Road, Bromley, Christchurch, 8062 New Zealand
Postal Address:	P.O Box 15050, Aranui, Christchurch, 8643 New Zealand
Telephone	+64 3 389 0778
Email:	info@kiwicare.co.nz
Website:	www.kiwicare.co.nz
Emergency Contact Numbers:	0800 764 766 (0800 POISON)
National Poisons Centre:	0800 764 766 (0800 POISON)

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2. HAZARDS IDENTIFICATION

Dangerous Goods: 8; signal word = danger

Packaging Group: II

Hazardous Substance (HSNO) Codes: 8.2B – Skin corrosive, 8.3A Eye corrosive

Pictogram:



H-Code	Hazard Statements
H314	Causes severe skin burns and eye damage.

P-Code	Precautionary Statements
P280	Wear protective gloves/protective clothing/eye protection.
P271	Use only outdoors or in a well-ventilated area.
P260	Do not breathe spray.
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P501	Dispose of contents/container to waste disposal.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Recommended Use: Masonry sealer

Appearance: Pale liquid

Ingredients

Ingredients	CAS #	Content % w/w or w/v
Potassium Methyl Siliconate	31795-24-1	>45% w/w
Water	7732-18-5	<55% w/w

4. FIRST AID MEASURES

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4. FIRST AID MEASURES

Ingestion:	If swallowed, this product may cause gastrointestinal tract irritation. If ingestion occurs, do not induce vomiting. To dilute the ingested product, give affected person one or two glasses of water or milk. Never give an unconscious person anything by mouth. Place in recovery position. Obtain medical advice immediately.
Eye Contact:	Potentially cause eye damage. Check for and remove any contact lenses if easy to do so. Do not use an eye ointment. Flush eyes with running water for 15 minutes holding eyelids open if necessary. Seek medical advice.
Skin Contact:	Potentially cause skin corrosive. Avoid contact with skin. If skin contact occurs wash off with soap and water. Seek medical advice.
Inhalation:	Unlikely to cause irritation of upper respiratory tract. If ill effects persist call a doctor. Seek immediate medical attention.
Notes to Physician:	After inhalation: treat as early as possible using cortisone spray. Medical checks necessary up to a latency period of at least 24 hours. In the event of 1st degree burns use corticoid-externa. In the case of 2nd degree burns, use symptomatic treatment.

5. FIRE FIGHTING MEASURES

Specific Hazards:	Clear fire area of all non-emergency personnel.
Suitable Extinguishing Media:	Not applicable.
Fire Fighting Advice:	Product does not burn. Use extinguishing measures appropriate to the source of the fire.

6. ACCIDENTAL RELEASE MEASURES

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6. ACCIDENTAL RELEASE MEASURES

Spill Clean-up:

Minor Spills (Up to 20 L):

Wear personal protection equipments (see section 8). Avoid contact with eyes and skin. Avoid inhaling mists and vapours. Keep unprotected persons away.

Floor may be slippery if wet. Wear protective clothing. Clear area of unprotected personnel. Contain spill and absorb with Sand, Soil or absorbent granules. Do not allow product or washings to enter the waterways or sewer. Contaminated absorbent and wash water should be disposed of according to local and national regulations.

Collect in an appropriate sealable container for disposal in an approved landfill or incinerated at an authorised installation.

Major Spills (more than 20 L):

Wear personal protection equipments (see section 8). Avoid contact with eyes and skin. Avoid inhaling mists and vapours. Keep unprotected persons away.

Floor may be slippery if wet. Wear protective clothing. Clear area of unprotected personnel. Contain spill and absorb with Sand, Soil or absorbent granules. Do not allow product or washings to enter the waterways or sewer. If spill does enter waterway contact local authority. Contaminated absorbent and wash water should be disposed of according to local and national regulations.

Collect in an appropriate sealable container for disposal in an approved landfill or incinerate at an authorised installation.

7. HANDLING AND STORAGE

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7. HANDLING AND STORAGE

Handling:	<p>Avoid contact with acids. Avoid formation of aerosols. In case of aerosol formation special protective measures are required (exhausting by suction, respiratory protection).</p> <p>Rinse out empty containers and do not use for any other purpose.</p>
Storage:	<p>Store in original container in a cool, dry ventilated place. Away from direct heat of sunlight. Store away from foodstuffs, children and animals. Do not allow product to get wet in storage. Keep container sealed when not in use.</p> <p>All aspects of storage, handling, use and record keeping must be in accordance with NZS 8409-2004 "Management of Agrichemicals" and local and regional council.</p>

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards:	Maximum aerosol - respirable fraction concentrations at the workplace: 10.0 mg/m ³
Engineering Controls:	Always use with adequate ventilation.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protection:

Avoid all personal contact. Wear suitable protective clothing. Wash protective clothing before storage or reuse. Wash hands after use and before, using tobacco products, or toilet facilities.

Gloves are required at all times when handling the material. The selection of appropriate gloves not only depends on the material, but also on other quality characteristics, and may vary depending on the manufacturer. Please observe information from your glove supplier in terms of permeability and breakthrough time.

Recommendation: Protective gloves made of 5-layer laminate of PE and EVOH (4H) , protective gloves coated with neoprene , nitrile rubber protective gloves or protective gloves made of fluorinated rubber . Gloves suitable for up to 480 minutes' use.

Tight fitting protective goggles required. Do not wear contact lenses.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour:	Liquid, colourless to yellowish
Solubility:	Soluble at 20 °C
Specific Gravity:	1,4 g/cm ³ at 25 °C, at 1013 hPa
Melting Point:	approx. -85 °C
Viscosity:	10 - 25 mPa.s at 25 °C
Flash Point:	>93 °C
pH Value:	13 - 14 at 20 °C
Explosion Hazard:	Not explosive
Formula:	Magnesium salt

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9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Family:	Magnesium salt
Oxidising Agents:	Not oxidative
Acids:	Not acidic
Alkalis:	Not basic
Exposure Standards (TLV-TW):	See section 8
Engineering Controls:	See section 8

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of use
Incompatibility:	Reacts with acids. Reaction forms heat.
Corrosive Properties:	Potentially corrosive to skin and eyes.
Thermal Decomposition:	None

11. TOXICOLOGICAL INFORMATION

General information of the substance:

Acute Toxicity:	LD50 rat, oral >5000 mg/kg
Ingestion:	
Eye Contact:	Potentially cause eye damage
Skin Contact:	Potentially cause skin burns
Inhalation:	
Long Term Effects:	Based on the available toxicological data no specific evaluation of the carcinogenic potential is scientifically implicated.
Other toxicological data:	NOAEL: 50 mg/kg rat

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11. TOXICOLOGICAL INFORMATION

Chronic Toxicity: No Chronic hazard.

12. ECOTOXICITY INFORMATION

Environmental Effects: Based on hydrolysis characteristics of the substance the assessment is based on the hydrolysis products. For the silanols/siloxanols a conclusion was made by analogy (read-across) to structurally similar alkoxy silanes.
Alkoxysilane: : No expected damaging effects to aquatic organisms. Harmful effect through pH-shift possible. On the basis of these data no harmful effects are expected for aquatic organisms after neutralization or if the buffer capacity of the sewage treatment plant or the water compartment is not exceeded.

Soil toxicity: No soil toxicity.

Persistence and degradability:

Biodegradation:

Result	Test system/Method	Source
0 % / 28 d Not readily biodegradable.	CO2 formation	test report (Alkoxy silanes) OECD 310

Substance toxicological data:

Result/Effect	Species/Test system	Source
LC ₅₀ : > 500 mg/l	semistatic zebra fish (Danio rerio) (96 h)	test report (Alkoxy silanes) OECD 203
EC ₅₀ : > 100 mg/l (nominal)	static Daphnia magna (48 h)	test report OECD 202
EC ₅₀ : > 120 mg/l (nominal)	static Pseudokirchneriella subcapitata (72 h)	test report (Alkoxy silanes) OECD 201
EC ₅₀ : > 100 mg/l	no data available	test report OECD 209

13. DISPOSAL CONSIDERATIONS

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13. DISPOSAL CONSIDERATIONS

Product Disposal:	Dispose of according to regulations by incineration in a special waste incinerator. Small quantities may be disposed of by incineration in an approved facility. Observe regulations and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Regulations 2001.
Container Disposal:	<p>Completely discharge containers (no tear drops, no powder rest, scraped carefully). Containers may be recycled or re-used.</p> <p>Observe regulations and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Regulations 2001.</p>

14. TRANSPORT INFORMATION

Road, Rail; Marine and Air:

UN Number:	3267
Dangerous Goods Class:	8 Corrosive to skin and eyes
Hazchem Code:	2X
Packaging Group:	II
Proper Shipping Name:	Corrosive liquid, basic, organic, n.o.s. (contains potassium methylsiliconate)
Segregation:	None allocated

15. N.Z. REGULATORY INFORMATION

EPA HSNO Number:	HSR002658
HSNO Classifications:	8.2B, 8.3A
HSNO Controls:	See HSR002658

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15. N.Z. REGULATORY INFORMATION

HSNO Approved codes of Practice: See HSR002658

16. OTHER INFORMATION

SDS date of preparation: 12 / 05 / 2017

SDS date of revision: 12 / 05 / 2022

Emergency Contact	24 Hours
Work Hours	National Poisons Centre
Kiwicare Corporation	PO Box 913
225 Maces Road	Dunedin
PO Box 15050	Tel: 0800 764 766 (POISON)
Christchurch	
Tel: (03) 389 0778	
Fax: (03) 389 0669	

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16. OTHER INFORMATION

All Safety Data Sheets are subject to review and should not be left longer than five years before and update is obtained.

For further information visit the Kiwicare web site, www.kiwicare.co.nz, or contact the supplier who manufactured the substance.

The information in this document should be made available to all who may handle the product. For proper and safe use of this product, please refer to the product label.

This information is based on data believed by Kiwicare Corporation Limited to be accurate at the time of writing. It is given in good faith but no warranty expressed or implied is made as to its accuracy, completeness or otherwise. Every person dealing with the materials referred herein does so at their own risk absolutely and must make independent determinations of suitability and completeness of information from all sources to ensure their proper use.

Attention is drawn to the application and safety instructions set out on the label. This sheet is not a substitute for safety, hazard or application instructions set out on the label. As Kiwicare Corporation Limited and their distributors have no control over storage or use of this product no liability for accident or damage will be accepted.

Abbreviations:

ADR: European agreement concerning the international carriage of dangerous goods by Road.

CLP: Classification, Labelling and Packaging

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

GHS: Global Harmonized System

EU: European Union

EC: European Commission

TLV: Threshold Limit Value

TWA: Time Weighted Average

STEL: Short-Term Exposure Limit

H Phrase: Hazard phrase

P Phrase: Precautionary phrase

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