Safety Data Sheet

ecorend

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

- 1.1. PRODUCT IDENTIFIER Product name: ECOREND SP15 SILICONE PRIMER Product code: ER 014
- 1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST Use of substance / mixture: Material used in the construction industry.
- 1.3. DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET
 Company name: Wetherby Group, Dalton Industrial Estate, Dalton, North Yorkshire, YO7 3HE, United Kingdom
 Tel: 01845 578555
 Fax: 01845 578777
 Email: technical@wetherbygroup.com
- **1.4. EMERGENCY TELEPHONE NUMBER**

SECTION 2: Hazards identification

2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE Classification under CLP: Skin Sens. 1: H317 Most important adverse effects: May cause an allergic reaction.

2.2. LABEL ELEMENTS

Label elements: Hazard statements:

H317: May cause an allergic skin reaction.

Precautionary statements:

P261: Avoid breathing dust/fumes/gas/mist/vapours/spray
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352: IF ON SKIN: Wash with plenty of water.

P321: Specific treatment (see instructions on this label)
P333+P313: If skin irritation or rash occurs, get medical advice/attention.
P362+P364: Take off contaminated clothing and wash it before reuse.

Hazard pictograms:



2.3. OTHER HAZARDS

PBT: This product is not identified as a PBT/vPvB substance.

GHS07: Exclamation mark Signal words: Warning

Signal words. Warning

SECTION 3: Composition/information on ingredients

3.2. MIXTURES

A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 220-239-6]

	-	55965-84-9	-	Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; Skin Corr. 1B: H314; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	<0.002%	
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SECTION 4: First aid measures

4.1. DESCRIPTION OF FIRST AID MEASURES

Skin contact: Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues. Eye contact: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues. Ingestion: Rinse mouth immediately with plenty of water. Get medical attention if any discomfort continues.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If symptoms develop, seek medical attention.

- 4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED Skin contact: There may be irritation and redness at the site of contact. Eye contact: There may be irritation and redness. The eyes may water profusely. Ingestion: There may be soreness and redness of the mouth and throat. Inhalation: Exposure may cause coughing or wheezing. Delayed/immediate effects: Delayed effects can be expected after long-term exposure.
- 4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED Immediate / special treatment: Not applicable.

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SECTION 5: Fire-fighting measures

- 5.1. EXTINGUISHING MEDIA Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
- 5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE **OR MIXTURE** Exposure hazards: In combustion emits toxic fumes.

SECTION 6: Accidental release measures

- 6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND **EMERGENCY PROCEDURES** Personal precautions: Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leakside up to prevent the escape of liquid.
- **6.2. ENVIRONMENTAL PRECAUTIONS** Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.
- 6.3. METHODS AND MATERIAL FOR CONTAINMENT AND **CLEANING UP**

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. REFERENCE TO OTHER SECTIONS Reference to other sections: Refer to section 8 of SDS.

SECTION 7: Handling and storage

- 7.1. PRECAUTIONS FOR SAFE HANDLING Handling requirements: Avoid direct contact with the substance. Avoid the formation or spread of mists in the air.
- 7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY **INCOMPATIBILITIES**

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

SECTION 8: Exposure controls/personal protection

8.1. CONTROL PARAMETERS

Hazardous ingredients: A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 220-239-6]

Workplace exposure limits:

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	0.05 mg/m3	-	-	-

DNEL/PNEC VALUES

DNEL / PNEC: No data available.

7.3. SPECIFIC END USE(S) Specific end use(s): No data available.

5.3. ADVICE FOR FIRE-FIGHTERS

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Respirable dust

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SECTION 8: Exposure controls/personal protection - CONTINUED

8.2. EXPOSURE CONTROLS

Engineering measures: Ensure there is sufficient ventilation of the area. **Respiratory protection:** Self contained breathing apparatus must be available in case of emergency. **Hand protection:** Impermeable gloves. **Eye protection:** Safety glasses. Ensure eye bath is to hand. **Skin protection:** Impermeable protective clothing. **Environmental:** The floor of the storage room must be impermeable to prevent the escape of liquids.

Part.coeff. n-octanol/water: No data available.

Autoflammability°C: No data available.

Vapour pressure: No data available.

Relative density: 1.35-1.4g/mL

pH: 8.0 - 10.0

VOC g/l: 0

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid Colour: White Odour: Faint Evaporation rate: No data available. Oxidising: No data available. Solubility in water: No data available. Also soluble in: No data available.

9.2. OTHER INFORMATION

Other Information: No data available

SECTION 10: Stability and reactivity

10.1. REACTIVITY

Reactivity: Stable under recommended transport or storage conditions.

10.2. CHEMICAL STABILITY

Chemical stability: Stable under normal conditions.

10.3. POSSIBILITY OF HAZARDOUS REACTIONS

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

- 10.4. CONDITIONS TO AVOID Conditions to avoid: Heat
- 10.5. INCOMPATIBLE MATERIALS Materials to avoid: Strong oxidising agents. Strong acids.
- 10.6. HAZARDOUS DECOMPOSITION PRODUCTS Haz. decomp. products: In combustion emits toxic fumes.

SECTION 11: Toxicological information

11.1. INFORMATION ON TOXICOLOGICAL EFFECTS

Hazardous ingredients:

A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 220-239-6]

-	ORL ORL	MUS RAT	LD50 LD50	60 53	mg/kg mg/kg	
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CONTINUED

 Boiling point/range°C: <100</td>

 Melting point/range°C: No data available.

 ble.
 Flammability limits %: lower: No data available.

 able.
 upper: No data available.

 e.
 Flash point°C: No data available.

Viscosity test method: Not applicable.

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SECTION 11: Toxicological information - CONTINUED

11.1. INFORMATION ON TOXICOLOGICAL EFFECTS CONTINUED **Relevant hazards for product:**

Henevel	Devite	Prois
Hazard Respiratory/skin sensitisation	Route DRM	Basis Hazardous: calculated

SYMPTOMS/ROUTES OF EXPOSURE

Skin contact: There may be irritation and redness at the site of contact. Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat. Inhalation: Exposure may cause coughing or wheezing. Delayed / immediate effects: Delayed effects can be expected after long-term exposure.

SECTION 12: Ecological information

12.1. TOXICITY

Hazardous ingredients:

A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 220-239-6]

Daphnia	48H EC50	0.1	mg/l
Daphnia	504H NOEC	0.004	mg/l
Pseudokirchneriella subcapitata (Algae)	672H NOEC	0.098	mg/l
Pseudokirchneriella subcapitata (Algae)	72H EC50	0.048	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	72H NOEC	0.0012	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H EC50	0.22	mg/l

12.2. PERSISTENCE AND DEGRADABILITY

Persistence and degradability: Biodegradable.

12.3. BIOACCUMULATIVE POTENTIAL

Bioaccumulative potential: No bioaccumulation potential.

12.4. MOBILITY IN SOIL

Mobility: Readily absorbed into soil.

12.5. RESULTS OF PBT AND vPvB ASSESSMENT

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. OTHER ADVERSE EFFECTS

Other adverse effects: Negligible ecotoxicity.

SECTION 13: Disposal considerations

13.1. WASTE TREATMENT METHODS

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company. NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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SECTION 14: Transport information

14.1. UN NUMBER UN number: Not regulated

- **14.2. UN PROPER SHIPPING NAME**
- 14.3. TRANSPORT HAZARD CLASS(ES) Transport class: n/a

14.4. PACKING GROUP Packing group: n/a

SECTION 15: Regulatory information

15.1. SAFETY. HEALTH AND ENVIRONMENTAL REGULATIONS/ LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE Specific regulations: Not applicable.

15.2. CHEMICAL SAFETY ASSESSMENT

14.5. ENVIRONMENTAL HAZARDS

Marine pollutant: No

Environmentally hazardous: No

14.6. SPECIAL PRECAUTIONS FOR USER

Special precautions: No special precautions.

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

SECTION 16: Other information

Other information:

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3:

H301: Harmful to Toxic

- H311: Toxic in contact with skin
- H314: Causes severe skin burns and eye damage. H317: May cause an allergic skin reaction

H331: Toxic if inhaled

H410: Very toxic to aquatic life with long lasting effects

Legal disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.