

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

#### 1.1. PRODUCT IDENTIFIER

**Product name:** ECOREND TRX - NANO COAT  
**Product code:** ER 019

#### 1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

**Use of substance / mixture:** Chemical for use in construction.

#### 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:** -: EUH208

**Most important adverse effects:** Contains 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]. May produce an allergic reaction.

#### 2.2. LABEL ELEMENTS

**Label elements:**

**Hazard statements:** EUH208: Contains 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]. May produce an allergic reaction.

#### 2.3. OTHER HAZARDS

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

### SECTION 3: Composition/information on ingredients

#### 3.2. MIXTURES

**Non-classified 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]**

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	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%

### SECTION 4: First aid measures

#### 4.1. DESCRIPTION OF FIRST AID MEASURES

**Skin contact:** Remove all contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.

**Eye contact:** Bathe the eye with running water for 15 minutes. Remove contact lenses. Get medical attention if eye irritation develops or persists.

**Ingestion:** Rinse mouth thoroughly with water. Get medical attention if any discomfort continues. Contact physician if larger quantity has been consumed.

**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 mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

**Delayed / immediate effects:** No symptoms.

#### 4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

**Immediate / special treatment:** Not applicable.

### 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.

#### 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.

### SECTION 6: Accidental release measures

#### 6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side 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. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. 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. The floor of the storage room must be impermeable to prevent the escape of liquids

#### 7.3. SPECIFIC END USE(S)

**Specific end use(s):** No data available.

### SECTION 8: Exposure controls/personal protection

#### 8.1. CONTROL PARAMETERS

**Non-classified 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:**

**Respirable dust**

State UK	8 hour TWA 0.05mg/m <sup>3</sup>	15 min. STEL -	8 hour TWA -	15 min. STEL -
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#### DNEL/PNEC VALUES

**DNEL / PNEC:** No data available.

#### 8.2. EXPOSURE CONTROLS

**Engineering measures:** The floor of the storage room must be impermeable to prevent the escape of liquids.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses.

**Skin protection:** Protective clothing.

**Environmental:** The floor of the storage room must be impermeable to prevent the escape of liquids.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

**State:** Liquid**Colour:** White**Odour:** Not known.**Evaporation rate:** No data available.**Oxidising:** No data available.**Solubility in water:** No data available.**Also soluble in:** No data available.**Viscosity test method:** No data available.**Boiling point/range°C:** >100**Melting point/range°C:** No data available.**Flammability limits %:****lower:** No data available.**upper:** No data available.**Flash point°C:** No data available.**Part.coeff. n-octanol/water:** No data available.**Autoflammability°C:** No data available.**Vapour pressure:** No data available.**Relative density:** 1**pH:** 8.0 - 10.0**VOC g/l:** 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.

### 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

**Non-classified 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	MUS	LD50	60	mg/kg
ORL	RAT	LD50	53	mg/kg

**Toxicity values:** No data available.

### SYMPTOMS / ROUTES OF EXPOSURE

**Skin contact:** There may be mild irritation at the site of contact.**Eye contact:** There may be irritation and redness.**Ingestion:** There may be irritation of the throat.**Inhalation:** No symptoms.**Delayed / immediate effects:** No symptoms.

## 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

**Ecotoxicity values:** No data available.

### 12.2. PERSISTENCE AND DEGRADABILITY

**Persistence and degradability:** Not biodegradable.

### 12.3. BIOACCUMULATIVE POTENTIAL

**Bioaccumulative potential:** 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:** Toxic to aquatic organisms. Toxic to soil organisms.

## 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.

## 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

### 14.5. ENVIRONMENTAL HAZARDS

**Environmentally hazardous:** No

**Marine pollutant:** No

### 14.6. SPECIAL PRECAUTIONS FOR USER

**Special precautions:** No special precautions.

## 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

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:

EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

**H301:** Toxic if swallowed

**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.