

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

#### 1.1. PRODUCT IDENTIFIER

**Product name:** ECOREND OCR ONE COAT BASE  
**Product code:** ER 011

#### 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:** STOT SE 3: H335; Eye Dam. 1: H318; Skin Irrit. 2: H315; Skin Sens. 1A: H317

**Most important adverse effects:** Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. May cause respiratory irritation.

#### 2.2. LABEL ELEMENTS

**Label elements:**  
**Hazard statements:**

**H315:** Causes skin irritation.  
**H317:** May cause an allergic skin reaction.  
**H318:** Causes serious eye damage.  
**H335:** May cause respiratory irritation.

**Hazard pictograms:**

**GHS05:** Corrosion  
**GHS07:** Exclamation mark



**Signal words:** Danger

#### Precautionary statements:

**P280:** Wear protective gloves/protective clothing/eye protection/face protection.

**P302+P352:** IF ON SKIN: Wash with plenty of water.

**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.

#### 2.3. OTHER HAZARDS

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

### SECTION 3: Composition/information on ingredients

#### 3.2. MIXTURES

**Hazardous ingredients:**

##### PORTLAND CEMENT

EINECS	CAS	PBT / WEL	CLP Classification	Percent
266-043-4	65997-15-1	-	Skin Irrit. 2: H315; Skin Sens. 1A: H317; Eye Dam. 1: H318; STOT SE 3: H335	10-30%

##### HYDRATED LIME - REACH registered number(s): 01-2119475151-45-0135

215-137-3	1305-62-0	-	STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318	1-10%
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##### Non-classified ingredients: QUARTZ (RESPIRABLE)

238-878-4	14808-60-7	-	STOT RE 1: H372	<1%
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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:** Bathe the eye with running water for 15 minutes. Do not rub eyes, as additional cornea damage is possible by mechanical stress. Contact a specialist of occupational medicine or an eye specialist.

**Ingestion:** Rinse mouth immediately with plenty of water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. 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 pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

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

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

### 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:** Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Do not create dust.

#### 6.2. ENVIRONMENTAL PRECAUTIONS

**Environmental precautions:** Do not discharge into drains or rivers.

#### 6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

**Clean-up procedures:** 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. Avoid the formation or spread of dust 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.

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

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

### SECTION 8: Exposure controls/personal protection

#### 8.1. CONTROL PARAMETERS

**Hazardous ingredients: PORTLAND CEMENT**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	-	-	4mg/m <sup>3</sup>	-

#### HYDRATED LIME

EU	1mg/m <sup>3</sup>	4mg/m <sup>3</sup>	-	-
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#### DNEL/PNEC VALUES

**Hazardous ingredients: HYDRATED LIME**

Type	Exposure	Value	Population	Effect
PNEC	Fresh water	490µg/L	-	-
PNEC	Soil (agricultural)	1080mg/L	-	-

#### 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. Respiratory protective device with particle filter.

**Hand protection:** Protective gloves.

**Eye protection:** Tightly fitting safety goggles. Ensure eye bath is to hand.

**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:** Powder

**Colour:** Grey

**Odour:** Odourless

**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:** No data available.

**Melting point/range°C:** Not applicable.

**Flammability limits %:**

**lower:** No data available.

**upper:** No data available.

**Flash point°C:** Not applicable

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

**Autoflammability°C:** No data available.

**Vapour pressure:** No data available.

**Relative density:** No data available.

**pH:** No data available.

**VOC g/l:** 0

#### 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:** HYDRATED LIME

DERMAL	RBT	LD50	>2500	mg/kg
ORAL	RAT	LD50	>2000	mg/kg

#### Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
STOT-single exposure	INH	Hazardous: calculated
Respiratory/skin sensitisation	-	Hazardous: calculated

#### SYMPTOMS / ROUTES OF EXPOSURE

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

**Other information:** No data available.

### SECTION 12: Ecological information

#### 12.1. TOXICITY

**Hazardous ingredients:** HYDRATED LIME

FRESHWATER ALGAE	48H EC50	184.57	mg/l
FRESHWATER ALGAE	72H NOEC	48	mg/l
Freshwater fish	96H LC50	50.6	mg/l
Freshwater invertebrates	48H EC50	49.1	mg/l
Marine water fish	96H LC50	457	mg/l
Marine water invertebrates	14d NOEC	32	mg/l
Marinewater invertebrates	96H LC50	158	mg/l
Soil macroorganisms	EC10/LC10	2000	mg/kg
Soil microorganisms	EC10/LC10	12000	mg/kg
Terrestrial plants	21d NOEC	1080	mg/kg

#### 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.

### SECTION 14: Transport information

#### 14.1. UN NUMBER

**UN number:** n/a

#### 14.2. UN PROPER SHIPPING NAME

#### 14.3. TRANSPORT HAZARD CLASS(ES)

#### 14.4. PACKING GROUP

#### 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

**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:

**H315:** Causes skin irritation.

**H317:** May cause an allergic skin reaction.

**H318:** Causes serious eye damage.

**H335:** May cause respiratory irritation.

**H372:** Causes damage to organs through prolonged or repeated exposure.

#### 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.