

# PERFORMANCE BASECOAT EWI-222P SAFETY SHEET

According to 1907/2006/EC, Article 31

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

### 1.1 PRODUCT IDENTIFIER

**Product form:** Powder  
**Product name:** EWI-222P Performance Basecoat  
**Product code:** EWI-222P  
**Type of product:** Basecoat

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

**Use of substance / mixture: Sector of Use:** Material used in the construction industry

## 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. P362+P364: Take off contaminated clothing and wash it before reuse.

## 2.3 OTHER HAZARDS

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

## SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

### 3.1 SUBSTANCE

This product is a mixture.

### 3.2 MIXTURE

**Hazardous ingredients:** PORTLAND CEMENT

EINECS 266-043-4	CAS 65997-15-1	PBT / WEL -	CLP Classification Skin Irrit. 2: H315; Skin Sens. 1A: H317; Eye Dam. 1: H318; STOT SE 3: H335	Percent 10-30%
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**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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## 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 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:** Wash out mouth with 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 act 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 the container tightly closed.

**Suitable packaging:** Must only be kept in original packaging.

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

**Skin protection:** Protective clothing.

**Environmental:** No data available.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

**State:** Powder

**Colour:** Grey

**Odour:** Odourless

**Evaporation rate:** Not applicable.

**Oxidising:** Not applicable.

**Solubility in water:** Not applicable.

**Also soluble in:** No data available.

**Viscosity:** Not applicable.

**Viscosity test method:** Not applicable.

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

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

**Flammability limits %:**

**lower:** Not applicable.

**upper:** Not applicable.

**Flash point°C:** Not applicable.

**Part.coeff. n-octanol/water:** Not applicable.

**Autoflammability°C:** Not applicable.

**Vapour pressure:** Not applicable.

**Relative density:** Not applicable.

**pH:** Alkaline.

**VOC g/l:** Not applicable.

### 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	Basic
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
Marine water invertebrates	96H LC50	158	mg/l
Soil macroorganisms	EC10/LC10	2000	mg/kg
Soil microorganisms	EC10/LC10	12000	mg/kg
Terrestrial	21d NOEC	1080	mg/kg

### 12.2 PERSISTENCE AND DEGRADABILITY

**Persistence and degradability:** Biodegradable.

### 12.3 BIOACCUMULATIVE POTENTIAL

**Bio accumulative potential:** No bioaccumulation potential.

### 12.4 MOBILITY IN SOIL

**Mobility:** No further relevant information available.

### 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 a specialised disposal company.

**Recovery operations:** No information available.

**Disposal of packaging:** Dispose of as normal industrial waste.

**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

Contd. on page 8

## 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.

**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.