



TOPCOAT PRIMER EWI-333

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:	Mixture
Product name:	EWI-333 Topcoat Primer
Product code:	EWI-333
Type of product:	Primer

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

Application of the substance	Material used in the construction industry
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1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Manufacturer:	EWI Pro Insulation Systems Ltd Unit 1-2, King Georges Trading Estate, Davis Road, Chessington, England, KT9 1TT 0800 133 7072 info@ewipro.com technical@ewipro.com
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Producer:	KREISEL - Technika Budowlana Sp. z o.o. ul. Szarych Szeregów 23 60-462 Poznań Poland Tel. +48 (0)61 846 79 00 Fax +48 (0)61 846 79 09 poznana@kreisel.pl / kreisel.pl
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1.4 EXTERNAL EMERGENCY CONTACTS

Environment Agency Emergency Hotline:	+44/(0)800 80 70 60
Emergency Services (UK): Emergency	999

SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Classification under CLP: Classification according to Regulation (EC) No 1272/2008. The product is not classified according to the CLP regulation.

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: 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: No declarable substances

EINECS: 231-791-2	CAS: 7732-18-5	Water	25-50%
EINECS: 215-279-6	CAS: 1317-65-3	Limestone (Calcium carbonate)	25-50%
EINECS: 238-878-4	CAS: 14808-60-7	Silicon dioxide, quartz sand (<1% RCS)	10-25%

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

The mixture is fire resistant in both delivery condition and mixed condition. In the event of a fire, the mixture will not need extinguishing.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

This product is neither explosive nor flammable, and non-oxidizing with other materials. Particular danger of slipping on product.

5.3 ADVICE FOR FIRE-FIGHTERS

No special measures required. Collect contaminated fire fighting water separately. It must not enter the sewage system. Dispose of fire debris and contaminated fire fighting water in accordance with official regulations

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.

6.2 ENVIRONMENTAL PRECAUTIONS

Environmental precautions: Do not discharge into drains or rivers.

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of the material collected according to regulations.

6.4 REFERENCE TO OTHER SECTIONS

See S7 for information on safe handling. See S8 for information on personal protection equipment. See S3 for disposal information.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. People with skin diseases or other hypersensitivity reactions of the skin, should not handle the product. Washing facilities / water for cleaning eyes and skin should be available.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage conditions: Store in a cool, well-ventilated area. Keep the container tightly closed. Protect from frost. Protect from heat and direct sunlight.

Suitable packaging: Must only be kept in original packaging.

Storage temperature: Minimum storage temperature (+5 °C up to 25 °C): See indication on package.

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: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Workplace exposure limits: N/A

N/A	N/A	N/A	N/A	N/A
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HYDRATED LIME

N/A	N/A	N/A	-	-
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DNEL/PNEC VALUES

Hazardous ingredients: N/A

Type	Exposure	Value	Population	Effect
N/A	N/A	N/A	-	-
N/A	N/A	N/A	-	-

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: Chemical resistant 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: Fluid

Colour: White

Odour: Characteristic

Evaporation rate: Not applicable.

Oxidising: Does not support burning.

Solubility in water: Fully miscible.

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 determined.

upper: Not determined.

Flash point°C: Not applicable.

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

Autoflammability°C: Not applicable.

Vapour pressure: Not determined.

Relative density: Not applicable.

pH: 7-8.

VOC g/l: 0%.

9.2 OTHER INFORMATION

Other Information: No data available

SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

No dangerous reactions known.

10.2. CHEMICAL STABILITY

Stable under normal conditions. No decomposition if used according to specifications.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

No dangerous reactions known.

10.4 CONDITIONS TO AVOID

No further relevant information available.

10.5 INCOMPATIBLE MATERIALS

No further relevant information available.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

No dangerous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Hazardous ingredients: Acrylate/Styrol copolymer

Oral Dermal	LD50 LD50	> 5000 mg/kg (Rat) > 5000 mg/kg (Rat)
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Hazardous ingredients: Acrylate/Styrol copolymer

Oral	LD50	6450 mg/kg (Rat) (RTECS Data)
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Relevant hazards for product:

Hazard	Route	Basic
Skin corrosion/irritation	DRM	Hazardous: Not calculated
Serious eye damage/irritation	OPT	Hazardous: Not calculated
STOT - single exposure	INH	Hazardous: Not calculated
Respiratory/skin sensitisation	-	Hazardous: Not 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

The product was not investigated. The statement is derived from the properties of the single components.

Hazardous ingredients: 1317-65-3 Limestone (Calcium carbonate)

Zebrafish - deanio rerio	LC50 (96h)	>100	mg/l
Water flea - daphnia magma	LC50 (48h)	>100	mg/l
Algae - desmodesmus subspicatus	EC50	>14	mg/l
Activated sewage sludge	EC50	>1000	mg/l

Hazardous ingredients: Acrylate/Styrol copolymer

Zebrafish - deanio rerio	LC50 (96h)	>100	mg/l
Water flea - daphnia magma	LC50 (48h)	>100	mg/l
Algae - desmodesmus subspicatus	EC50 (72h)	>100	mg/l

12.2 PERSISTENCE AND DEGRADABILITY

Part of the components are biodegradable.

12.3 BIOACCUMULATIVE POTENTIAL

No further relevant information available.

12.4 MOBILITY IN SOIL

No further relevant information available.

Ecotoxic effects: Acrylate/Styrol copolymer

Activated sludge organism	EC20 (0.5h)	>100	mg/l
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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

No further relevant information available.

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

14.2 UN PROPER SHIPPING NAME

14.3 TRANSPORT HAZARD CLASS(ES)

14.4 PACKING GROUP

14.5 ENVIRONMENTAL HAZARDS

No Marine pollutant

14.6 SPECIAL PRECAUTIONS FOR USER

No special precautions.

SECTION 15: REGULATORY INFORMATION

15.1 SAFETY, HEALTH, AND ENVIRONMENTAL REGULATIONS/ LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Observe the general safety regulations when handling chemicals.

Directive 2012/18/EU

Named dangerous substances - ANNEX I: None of the ingredients are listed.

National regulations:

Biozide ingredients (98/8/EG): Data based on recipe and information on the raw materials from the supply chain.

Classification according 2004/42/EG: IIA(c) 40 - this product contains < 40 g/l VOC (see chapter 9)

Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

Other regulations, limitations and prohibitive regulations:

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. **Regulation (EC) No 1272/2008** of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. **Directive 1999/45/EC** of the European Parliament and of the Council of 31 May 1999 concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations. **Commission regulation (EU) 2015/830** of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). **Regulation (EC) 1013/2006** on shipments of waste **Technical Rules for Hazardous Substances 900 - Workplace exposure limits (TRGS 900, Germany)**

15.2 CHEMICAL SAFETY ASSESSMENT

A chemical safety assessment has not been carried out.

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.



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