

## EF4<sup>PREMIUM</sup>P

### PREMIUM STANDARD SETTING ADHESIVE - CEMENT AND SAND FREE

#### Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

#### 1.1 PRODUCT IDENTIFIER

##### PRODUCT NAME

Eco Fusion Premium Standard Setting Tile Adhesive

##### OTHER MEANS OF IDENTIFICATION

Cement and Sand Free Tile Adhesive

##### REGISTRATION NUMBER (REACH)

This Mixture Does Not Require Registration According to Regulation EC 1907/2006 REACH

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

##### RECOMMENDED USE

SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen, [PC9a] Coatings and paints, thinners paint removers.

Adhesive

##### USES ADVISED AGAINST:

None Known

#### 1.3 DETAILS OF SUPPLIER ON SAFETY DATA SHEET

##### COMPANY

Eco Fusion Limited

##### ADDRESS

Coes Road Business Park, Coes Road,  
Dundalk Co Louth, Ireland

##### EMAIL

sales@ecofusion.ie

##### WEB

www.ecofusion.ie

##### TELEPHONE

+353 (0) 42 9355294

##### EMAIL ADDRESS OF COMPETENT PERSON

sales@ecofusion.ie

#### 1.4 EMERGENCY TELEPHONE NUMBER

+353 (0) 42 9355294 – 9.00am – 5.00pm Mon - Fri

## Section 2: Hazards Identification

**2.1** Regulation (EC) No 1272/2008  
**CLASSIFICATION OF THE SUBSTANCE OR MIXTURE** This mixture is not classified as hazardous in accordance with Regulations (EC) No 1272/2008.

**2.2** While the product is not hazardous the manufacturer recommends wearing eye protection as  
**LABEL ELEMENTS** with all products there is potential for loose nuisance dust to enter the eye and cause irritation.



Can cause serious eye irritation.

**2.3** None  
**OTHER HAZARDS** This mixture does not contain substances considered to be persistent, Bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor bioaccumulating (vPvB).

## Section 3: Composition/information on Ingredients

**3.1** Not Applicable  
**SUBSTANCES**

**3.2** The mixture contains the following components:

**CHEMICAL CHARACTERIZATION**

NAME	CAS NO/EC NO	CONCENTRATION
<b>VINYL ACETATE CO POLYMER</b> Classification EC/1272/2008 Not classified. Classification 67/548/EEC Not classified.	EC No 925 – 954-2	≥ 5 - ≤ 10%
<b>RECYCLED/RECOVERED MATERIALS</b> Classification EC/1272/2008 Not classified. Classification 67/548/EEC Not classified.	Not Applicable	≤ 80%
<b>LIMESTONE</b> Classification EC/1272/2008 Not classified. Classification 67/548/EEC Not classified.	CAS – 1317-65-3	≥ 5 - ≤ 10%

[3.2]

**CLASSIFICATION**

Vinyl Acetate Co Polymer

Limestone

**HAZARDOUS COMPONENTS**

None.

**FURTHER INFORMATION**

Product does not contain any listed SVHC substances > 0,1 % according to Regulation (EC) No. 1907/2006 Article 59 (REACH).

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**Section 4: First Aid Measures**

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4.1

DESCRIPTION OF FIRST  
AID MEASURES

**GENERAL INFORMATION**

No special measures are required.

**AFTER INGESTION**

If material enters the mouth do not induce vomiting. Give plenty of water to drink and seek medical treatment if unwell. In all cases of doubt, or when symptoms persist, seek medical advice.

**AFTER CONTACT WITH EYES**

If dust or fine particles cause mechanical eye irritation, irrigate with water. Take care not to wash debris from one eye to the other. Seek Medical attention if symptoms persist.

**AFTER INHALATION**

In case of accident by inhalation: remove casualty to fresh air and keep at rest.

**AFTER SKIN CONTACT**

No special measures required.

**SELF-PROTECTION OF FIRST AIDER**

No special measures required.

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4.2

MOST IMPORTANT  
SYMPTOMS AND  
EFFECTS, BOTH ACUTE  
AND DELAYED

Irritation to eyes, irrigate with water and seek medical attention if symptoms persist.

No acute or delayed symptoms.

No further relevant information available.

4.3  
INDICATION OF ANY  
IMMEDIATE MEDICAL  
ATTENTION AND  
SPECIAL TREATMENT  
NEEDED

Treat symptomatically.  
No further relevant information available.

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## Section 5: Firefighting Measures

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5.1  
EXTINGUISHING  
ADDITIONAL ADVICE  
ON LABELLING

**SUITABLE EXTINGUISHING MEDIA**  
Product is not flammable, only packaging. Carbon Dioxide (CO<sub>2</sub>), Dry extinguishing powder, alcohol resistant foam, atomized water can be used.

**UNSUITABLE EXTINGUISHING MEDIA**  
None. Co-ordinate fire-fighting measures to the fire surroundings.

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5.2  
SPECIAL HAZARDS  
ARISING FROM THE  
SUBSTANCE OR MIXTURE

Mixture is non-combustible and non-explosive. It will not facilitate or sustain the combustion of other materials.

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5.3  
ADVICE FOR  
FIREFIGHTERS

Co-ordinate fire-fighting measures to the fire surroundings.

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5.4  
FURTHER INFORMATION

None

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## Section 6: Accidental Release Measures

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6.1  
PERSONAL PRECAUTIONS,  
PROTECTIVE EQUIPMENT,  
AND EMERGENCY  
PROCEDURES

Avoid generation of dust. Ventilate affected area. Do not breathe dust.  
Wear personal protection equipment (refer to section 8).  
Leaks may be protected against wind drifts with a tarpaulin.

**6.2**  
ENVIRONMENTAL  
PRECAUTIONS

Use approved industrial vacuum cleaner for removal. (High efficiency particulate air filter (HEPA filter).  
If vacuuming is not possible, knock down dust with water spray jet.

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**6.3**  
METHODS AND MATERIAL  
FOR CONTAINMENT AND  
CLEANING UP

Safe Handling: See Section 7  
Personal Protection Equipment: See Section 8  
Disposal: See Section 13

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**6.4**  
REFERENCE TO OTHER  
SECTIONS

Safe Handling: See Section 7  
Personal Protection Equipment: See Section 8  
Disposal: See Section 13

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## Section 7: Handling and Storage

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**7.1**  
PRECAUTIONS FOR SAFE  
HANDLING

Wear personal protection equipment (refer to section 8). Do not breathe dust.

**ADVICE ON SAFE HANDLING**  
Usual measures for fire prevention.

**ADVICE ON PROTECTION AGAINST FIRE AND EXPLOSION**  
Avoid generation of dust.  
General Protection And Hygiene Measures: Refer To Chapter 8

**FURTHER INFORMATION ON HANDLING**

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**7.2**  
CONDITIONS FOR SAFE  
STORAGE, INCLUDING  
ANY INCOMPATIBILITIES

Keep the packing dry and well-sealed to prevent contamination and absorption of humidity.

**ADVICE ON STORAGE COMPATIBILITY**  
Recommended storage temperature: 20°C.  
Protect against moisture.

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**Section 8: Exposure Controls / Personal Protection**

8.1 PNEC Values  
CONTROL PARAMETERS None

8.2 EXPOSURE CONTROLS

Dust protection goggles.

**APPROPRIATE ENGINEERING CONTROLS**  
Provide adequate ventilation.

**PROTECTIVE AND HYGIENE MEASURES**  
Dust protection goggles.  
Provide eyewash station.

**EYE/FACE PROTECTION**  
Dust protection goggles.

**HAND PROTECTION**  
With correct and proper use, and under normal conditions, hand protection is not required.

**SKIN PROTECTION**  
With correct and proper use, and under normal conditions, skin protection is not required.

**ENVIRONMENTAL EXPOSURE CONTROLS**  
No special precautionary measures are necessary.

**Section 9: Physical and Chemical Properties**

9.1 PHYSICAL STATE AND CHANGES	<b>STATE</b> Powder	<b>COLOUR</b> Grey/White	<b>ODOUR</b> Odourless
	<b>CHANGES IN THE PHYSICAL STATE</b>		
	Characteristic pH	≤ 10	Relative Density
	Melting Point	No Data Available	Fat Solubility
	Freezing Point	No Data Available	Partition Coefficient
	Flash Point	No Data Available	Autoignition Temperature
	Evaporation Rate	No Data Available	Viscosity
	Flammability Limits	No Data Available	Solubility
	Vapour Flammability	No Data Available	Explosive Properties
	Vapour Density	No Data Available	Oxidizing Properties
			No Data Available

9.2 OTHER INFORMATION	Conductivity	No Data Available
	Surface Tension	No Data Available
	Gas Group	No Data Available
	Benzene Content	No Data Available
	Lead Content	No Data Available
	VOC	No Data Available

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## Section 10: Stability and Reactivity

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10.1  
REACTIVITY

No hazardous reactions if stored correctly.

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10.2  
CHEMICAL STABILITY

The product is chemically stable under recommended conditions of storage, use and temperature.

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10.3  
POSSIBILITY OF  
HAZARDOUS REACTIONS

No significant hazards.

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10.4  
CONDITIONS TO AVOID

Section 7.2

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10.5  
INCOMPATIBLE  
MATERIALS

None

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10.6  
HAZARDOUS  
DECOMPOSITION  
PRODUCTS

No known hazardous decomposition products.

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## Section 11: Toxicological Information

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### 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

**(A) ACUTE TOXICITY**  
Not Classified

**(B) SKIN IRRITATION**  
Not Classified

**(C) SERIOUS EYE DAMAGE**  
Not Classified

**(D) RESPIRATORY OR SKIN SENSITISATION**  
Not Classified

**(E) GERM CELL MUTAGENICITY**  
Not Classified

**(F) CARCINOGENICITY**  
Not Classified

**(G) REPRODUCTIVE TOXICITY**  
Not Classified

**(H) STOT-SINGLE EXPOSURE**  
Not Classified

**(I) ASPIRATION HAZARD**  
Not Classified

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### 11.2 INFORMATION ON OTHER HAZARDS

**ENDOCRINE DISRUPTING PROPERTIES**  
No Data Available

**OTHER INFORMATION**

When used and handled according to specifications, the product does not have any harmful effects.

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## Section 12: Ecological Information

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### 12.1 TOXICITY

**Ecology - General:** The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Not Classified

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### 12.2 PERSISTENCE AND DEGRADABILITY

Product is biodegradable. Does not affect the functioning of waste-water treatment plants.

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### 12.3 BIO ACCUMULATIVE POTENTIAL

Not potentially bio accumulative.



12.4  
MOBILITY IN SOIL

No Data Available

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12.5  
RESULTS OF PBT AND  
VPVB ASSESSMENT

No Additional Information Available

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12.6  
ENDOCRINE DISRUPTING  
PROPERTIES

No Data Available

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12.7  
OTHER ADVERSE EFFECTS

**ECOTOXICITY**  
The product is not classified as environmentally hazardous.

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## Section 13: Disposal Considerations

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13.1  
WASTE TREATMENT  
METHODS

**ADVICE ON DISPOSAL**  
This product is not hazardous waste.  
Observe any national or local waste regulations. Consult the local waste disposal expert about waste disposal. Non-contaminated packages may be recycled.

**WASTE DISPOSAL METHODS**  
Observe any national or local waste regulations. Consult the local waste disposal expert about waste disposal. Non-contaminated packages may be recycled.  
Waste should not be disposed of by release to sewers.

**WASTE DISPOSAL PACKAGING**  
Observe any national or local waste regulations. Consult the local waste disposal expert about waste disposal. Non-contaminated packages may be recycled.

**CONTAMINATED PACKAGING**  
Observe any national or local waste regulations.  
Not restricted.

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## Section 14: Transport Information

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14.1 This product is not classified as dangerous for carriage.  
UN NUMBER

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14.2 This product is not classified as dangerous for carriage.  
UN NUMBER PROPER  
SHIPPING NAME

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14.3 This product is not classified as dangerous for carriage.  
TRANSPORT HAZARD  
CLASS(ES)

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14.4 This product is not classified as dangerous for carriage.  
PACKING GROUP

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14.5 This product is not classified as dangerous for carriage.  
ENVIRONMENTAL  
HAZARDS

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14.6 This product is not classified as dangerous for carriage.  
SPECIAL PRECAUTIONS  
FOR USER

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14.7 This product is not classified as dangerous for carriage.  
TRANSPORT IN BULK  
ACCORDING TO  
MARITIME TRANSPORT  
IN BULK ACCORDING  
TO IMO, ANNEX 11 OF  
MARPOL 73/78 AND  
IBC CODE

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## Section 15: Regulatory Information

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

This data should be considered when making any assessment the EU REACH regulations (EC) No 1272/2008 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 79/69/EEC and Commission Directive 91/155/EEC, 93/67/EEC, 93/105/EC, and 2000/21/EC. Commission Regulation (EU) No 453/2010 and Commission Regulation (EU) 2015/830 amending Regulation (EC) No 1907/2006 of REACH. The CLP Regulations (EC) No 1272/2008 and Commission Regulation (EU) 2017/542. As repealed by Annex to Regulation (EU) 2020/878 (amending REACH) with effect from 1 January 2021.

The national legislation when making any assessment is the Safety, Health & Welfare at Work (Chemical Agents) Regulations 2001, as amended by the Safety, Health & Welfare at Work (Chemical Agents) (Amendment) Regulations 2015, as amended by Safety, Health & Welfare at Work (Chemical Agents) Regulations 2021.

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### 15.2 CHEMICAL SAFETY ASSESSMENT

A safety statement in accordance with Regulations (EC) No 1272/2008 has not been carried out.

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## Section 16: Other Information

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### 16.1 REVISION / CHANGES

None

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### 16.2 REVISION / CHANGES ABBREVIATIONS AND ACRONYMS

REACH Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006

GHS Globally Harmonized System of Classification, Labelling and Packaging of Chemicals

vPvB Very Persistent and Very Bio accumulative

PBT Persistent Bio accumulative Toxic

PNEC Predicted No-Effect Concentration

CAS (Chemical Abstracts Service) number

CLP Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008

BCF Bioconcentration factor MARPOL 73/78 MARPOL 73/78: International Convention for the Prevention of Pollution From Ships

STOT Specific Target Organ Toxicity

16.3 Expert Judgement and weight of evidence.

CLASSIFICATION  
AND PROCEDURE  
USED TO DERIVE THE  
CLASSIFICATION FOR  
MIXTURES ACCORDING  
TO REGULATION (EC)  
1272/2008 CLP

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16.4 None

TEXT OF HAZARD  
STATEMENTS IN  
SECTION 3

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FURTHER INFORMATION

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport, and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.