

EF4

STANDARD SETTING ADHESIVE - CEMENT FREE

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

1.1
PRODUCT IDENTIFIER

PRODUCT NAME
Eco Fusion Standard Setting Adhesive

OTHER MEANS OF IDENTIFICATION
Cement Free Standard 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.
Cement Free Adhesive

USES ADVISED AGAINST:
None Known

1.3
DETAILS OF SUPPLIER
ON SAFETY DATA SHEET

COMPANY
Eco Fusion Limited

WEB
www.ecofusion.ie

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

TELEPHONE
+353 (0) 42 9355294

EMAIL
sales@ecofusion.ie

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 powders there is potential for loose nuisance dust to enter the eye and cause irritation.



Can cause serious eye irritation.

2.3 This mixture does not contain substances considered to be persistent, Bioaccumulating or toxic
OTHER HAZARDS (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
VINYL ACETATE CO POLYMER Classification EC/1272/2008 Not classified. Classification 67/548/EEC Not classified.	EC No 925 – 954-2	≤ 15 - 20%
LIMESTONE Classification EC/1272/2008 Not classified. Classification 67/548/EEC Not classified.	CAS – 1317-65-3	≤ 10 - 20%
ALPHA QUARTZ Classification EC/1272/2008 Not classified. Classification 67/548/EEC Not classified.	CAS – No: 14808-60-7	≤ 35 - 60%

[3.2]

CLASSIFICATION

Vinyl Acetate Co Polymer

Limestone

Alpha Quartz

HAZARDOUS COMPONENTS

This mixture is not classified as hazardous in accordance with Regulations (EC) No 1272/2008 or its use are exempted from registration according to Article 2.

REACH Regulation (EC) No 1907/2006.

FURTHER INFORMATION

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

Section 4: First Aid Measures

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.

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.

Section 5: Firefighting Measures

5.1
EXTINGUISHING
ADDITIONAL ADVICE
ON LABELLING

SUITABLE EXTINGUISHING MEDIA
Product is not flammable, only packaging. Carbon Dioxide (CO₂), Dry extinguishing powder, alcohol resistant foam, atomized water can be used.

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

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.

5.3
ADVICE FOR
FIREFIGHTERS

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

5.4
FURTHER INFORMATION

None

Section 6: Accidental Release Measures

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.

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

6.4 REFERENCE TO OTHER SECTIONS Safe Handling: See Section 7
Personal Protection Equipment: See Section 8
Disposal: See Section 13

Section 7: Handling and Storage

7.1 PRECAUTIONS FOR SAFE HANDLING Wear personal protection equipment (refer to section 8). Avoid contact with eyes.

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

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.

Section 8: Exposure Controls / Personal Protection

8.1 PNEC Values
CONTROL PARAMETERS None

8.2 Dust protection goggles.
EXPOSURE CONTROLS

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

Section 10: Stability and Reactivity

10.1
REACTIVITY

No hazardous reactions if stored correctly.

10.2
CHEMICAL STABILITY

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

10.3
POSSIBILITY OF
HAZARDOUS REACTIONS

No significant hazards.

10.4
CONDITIONS TO AVOID

Section 7.2

10.5
INCOMPATIBLE
MATERIALS

None

10.6
HAZARDOUS
DECOMPOSITION
PRODUCTS

No known hazardous decomposition products.

Section 11: Toxicological Information

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

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.

Section 12: Ecological Information

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

12.2 PERSISTENCE AND DEGRADABILITY

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

12.3 BIO ACCUMULATIVE POTENTIAL

Not potentially bio accumulative.

12.4
MOBILITY IN SOIL

No Data Available

12.5
RESULTS OF PBT AND
VPVB ASSESSMENT

No Additional Information Available

12.6
ENDOCRINE DISRUPTING
PROPERTIES

No Data Available

12.7
OTHER ADVERSE EFFECTS

ECOTOXICITY
The product is not classified as environmentally hazardous.

Section 13: Disposal Considerations

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.

Section 14: Transport Information

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

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

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

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

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

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

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

Section 15: Regulatory Information

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.

15.2 CHEMICAL SAFETY ASSESSMENT

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

Section 16: Other Information

16.1 REVISION / CHANGES

None

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

16.4 None

TEXT OF HAZARD
STATEMENTS IN
SECTION 3

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.