

Product Fleetwood P.V.A All Purpose Bonding Adhesive
 Revision Date 27/07/2015
 Revision 1



SECTION 1: IDENTIFICATION

1.1 Product identifier

Product Name Fleetwood P.V.A All Purpose Bonding Adhesive
Synonyms, Trade Names No Information Available

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identifier Uses All purpose bonding adhesive.
Uses advised against No uses advised against are identified.

1.3 Details of the supplier of the safety data sheet

Supplier FSW Coatings Ltd
 Virginia
 Co Cavan
 Tel: 353 49854 7209
Contact Person info@fsw.ie

1.4 Emergency telephone number

Emergency Telephone Emergency Contact Number + 353 49854 7209 (Between 0900 and 1700 hrs Monday-Friday)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (EC 1272/2008)
 Physical and Chemical Hazards Not classified
 Human Health Not classified
 Environment Not classified

2.2 Label elements

Contains Not applicable

Label in Accordance With (EC) No. 1272/2008 No pictogram required

Signal Word No Signal Word

Hazard Statements No hazard statements required

Precautionary Statements P210 Keep away from heat/ sparks/open flames/hot surfaces. — No smoking.
 P270 Do not eat, drink or smoke when using this product.

EUH Statements EUH208 Contains [5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H - isothiazol-3-one (3:1), 1,2-Benzisothiazol-3(2H)-one, 2-Methyl-2H-isothiazol-3-one.].
 May produce an allergic reaction

SECTION 3: Composition/Information on Ingredients

3.1 Substance

Name	Product Identifier	GHS Classification	%
1-isopropyl-2,2-dimethyltrimethylene diisobutyrate	CAS-No.: 6846-50-0 EC No.: 229-934-9	Aquatic Chronic 3 - H412	1-10%

The Full Text for all Hazard Statements are Displayed in Section 16.

Composition Comments This product is non hazardous, the information is given for guidance only.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General Information	Get medical attention if symptoms occur. Show this safety data sheet to the doctor in attendance.
Inhalation	Remove person to fresh air. If signs/symptoms continue, get medical attention.
Ingestion	If accidentally swallowed obtain immediate medical attention. Do NOT induce vomiting.
Skin contact	Wash off immediately with soap and plenty of water. Remove contaminated clothing. If irritation develops, get medical attention.
Eye contact	Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.

4.2 Most important symptoms and effects, both acute and delayed

General Information	No information available
Inhalation	No specific symptoms noted.
Ingestion	May cause gastrointestinal irritation, nausea, vomiting and diarrhoea.
Skin contact	May cause irritation of skin.
Eye contact	May cause irritation of eyes.

4.3 Indication of any immediate medical attention and special treatment needed

Notes To The Physician	Treat Symptomatically.
-------------------------------	------------------------

SECTION 5: Firefighting Measures

5.1 Extinguishing media

Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	No information available

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products	None Known.
Unusual Fire & Explosion Hazards	No unusual fire or explosion hazards noted.
Specific hazards	The pressure in sealed containers can increase under the influence of heat.

5.3 Advice for firefighters

Special Fire Fighting Procedures	No information available
Protective equipment for fire-fighters	Use personal protective equipment.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions	Use personal protective equipment.
-----------------------------	------------------------------------

6.2 Environmental precautions

Environmental Precautions	The product should not be allowed to enter drains, water courses or the soil.
Spill Clean Up Methods	Prevent further leakage or spillage if safe to do so. Large spills should be collected mechanically (remove by pumping) for disposal. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labelled containers. Clean contaminated floors and objects thoroughly while observing environmental regulations. Dispose of in accordance with local regulations.

6.4 Reference to other sections

Reference to other sections For waste disposal, see section 13.

SECTION 7: Handling and Storage**7.1 Precautions for Safe Handling**

Handling Use proper personal protection when handling (refer to Section 8). Do not use in areas without adequate ventilation. Smoking, eating and drinking should be prohibited in the application area.

7.2 Conditions for safe storage, including any incompatibilities

Storage Precautions Store in original container. Keep in properly labelled containers. Store between 5 and 35 °C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. Do not freeze.

Storage Class No information available

7.3 Specific end use(s)

Specific End Use(s) Consult the technical guidelines for the use of this substance/mixture.
Usage Description Use only according to directions.

SECTION 8: Exposure Controls/Personal Protection**8.1 Control Parameters**

Ingredient Comments No occupational exposure limits noted for the ingredients(s).

8.2 Exposure Controls**Protective Equipment****Engineering Measures**

Use adequate ventilation and/or engineering controls in high temperature processing to prevent exposure to vapors. Ensure adequate ventilation, especially in confined areas. Not required under normal use.

Respiratory Equipment**Hand Protection**

Protective gloves complying with EN 374.

Eye Protection

Safety glasses with side-shields conforming to EN166.

Other Protection

No information available

Hygiene Measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

SECTION 9: Physical and Chemical Properties**9.1 Information on Basic Physical and Chemical Properties**

Appearance Liquid.
Colour White.
Odour Ester

Odour Threshold - Lower No Information available.
Odour Threshold - Upper No Information available.
pH-Value, Conc. Solution No Information Available

Melting point	No Information available.
Initial boiling point and boiling range	No Information available.
Flash point	Not applicable.
Evaporation rate	No Information available.
Flammability State	No Information available.
Flammability Limit - Lower(%)	No Information available.
Flammability Limit - Upper(%)	No Information available.
Vapour pressure	23.00 mPa 20.00 °C
Vapour Density (air=1)	No Information available.
Relative density	0.9-1.1 @ 0.0
Bulk Density	No Information available.
Solubility	Insoluble, completely miscible, in all proportions.
Decomposition temperature	No Information available.
Partition coefficient; n-octanol/water	No Information available.
Auto Ignition Temperature (°C)	No Information available.
Viscosity	12,000-20,000 mPas 0.0
Explosive Properties	No information available.
Oxidising properties	Does not meet the requirements for oxidising

9.2 Other Information

Molecular Weight	No Information available.
Volatile Organic Compound	No Information available.

SECTION 10: Stability and Reactivity

10.1 Reactivity

Reactivity	No dangerous reaction known under conditions of normal use.
-------------------	---

10.2 Chemical Stability

Stability	Stable under recommended storage conditions.
------------------	--

10.3 Possibility of Hazardous Reactions

Hazardous Reactions	None known.
----------------------------	-------------

10.4 Conditions to Avoid

Conditions to Avoid	Extremes of temperature and direct sunlight.
----------------------------	--

10.5 Incompatible Materials

Materials to Avoid	None known.
---------------------------	-------------

10.6 Hazardous Decomposition Products

Hazardous Decomposition Products No decomposition if stored and applied as directed.

SECTION 11: Toxicological Information**11.1 Information on toxicological effects**

Toxicological Information	No toxicological information for the overall finished product.
Acute Toxicity (Oral LD50)	>3200.00mg/kg Rat
Acute Toxicity (Dermal LD50)	Acute Toxicity (Inhalation LD50)
>5.30mg/l (vapours) Rat	
Serious Eye Damage/Irritation	None.
Respiratory Sensitisation	No Information available.
Skin Sensitisation	No Information available.
Germ Cell Mutagenicity:	
Genotoxicity - In Vitro	
Genotoxicity - In Vivo	
Carcinogenicity	No Information available.
Specific Target Organ Toxicity - Single Exposure:	
STOT - Single Exposure	No Information available.
Specific Target Organ Toxicity - Repeated Exposure:	
STOT - Repeated Exposure	No Information available.
Inhalation	No specific symptoms noted.
Ingestion	May cause gastrointestinal irritation, nausea, vomiting and diarrhoea.
Skin contact	May cause irritation of skin.
Eye contact	May cause irritation of eyes.
Waste Management	When handling waste, consideration should be made to the safety precautions applying to handling of the product.
Routes of Entry	No Information available.
Target Organs	
Aspiration Hazards:	No Information available.
Reproductive Toxicity:	No Information available.

SECTION 12: Ecological Information**12.1 Ecotoxicity**

Ecotoxicity No Information available.

12.2 Persistence and Degradability

Degradability No information available.
Biological Oxygen Demand No Information available.
Chemical Oxygen Demand No Information available.

12.3 Bioaccumulative Potential

Bioaccumulative Potential
Bioaccumulation Factor No Information Available
Partition coefficient; n-octanol/water No Information available.

12.5 Mobility

Mobility No information available

12.6 Results of PBT and vPvB Assessment

Results of PBT and vPvB Assessment The product does not contain any PBT or vPvB Substances.

12.7 Other Adverse Effects

Other Adverse Effects None known.

SECTION 13: Disposal Considerations

Waste Management When handling waste, consideration should be made to the safety precautions applying to handling of the product.

13.1 Waste Treatment Methods

Disposal Methods Do NOT reuse empty containers. Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations. Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: Transport Information**14.1 UN Number**

UN No. (ADR/RID/ADN) Not applicable.
UN No. (IMDG) Not applicable.
UN No. (ICAO) Not applicable.

14.2 UN Proper Shipping Name

Proper Shipping Name Not applicable.

14.3 Transport Hazard Class(es)

ADR/RID/ADN Not applicable.
ADR/RID/ADN Class Not applicable.
ADR Label No.
IMDG Class Not applicable.
ICAO Class/Division Not applicable.
Transport Labels

14.4 Packing Group

ADR/RID/ADN Packing Group Not applicable.
IMDG Packing Group Not applicable.
ICAO Packing Group Not applicable.

14.5 Environmental Hazards

Environmentally Hazardous Substance/Marine Pollutant No

14.6 Special Precautions for User

EMS Not applicable.
Emergency Action Code Not applicable.
Hazard No. (ADR) Not applicable.
Tunnel Restriction Code Not applicable.

14.7 Transport in Bulk According to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: Regulatory Information

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

EU Legislation	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 with amendments.
Approved Code of Practice	2011 Code of Practice for the Safety, Health and Welfare at Work(Chemical Agents) Regulations 2001 (S.I. No. 619 of 2001)2011 Code of Practice for the Safety, Health and Welfare at Work(Chemical Agents) Regulations 2001 (S.I. No. 619 of 2001)2011 Code of Practice for the Safety, Health and Welfare at Work(Chemical Agents) Regulations 2001 (S.I. No. 619 of 2001)
Chemical Safety Assessment	No chemical safety assessment has been carried out.

SECTION 16: Other Information

General Information	This Safety Data Sheet is in accordance with Reach Regulation (EC) No 453/2010
Revision Comments	This is first issue
Revision Date	27/07/2015
Revision	1
Safety Data Sheet Status	Approved.

Hazard Statements In Full

H412	Harmful to aquatic life with long lasting effects.
EUH208	Contains [*]. May produce an allergic reaction

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.