

SAFETY DATA SHEET

PVA Bond



ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830
AS AMENDED BY UK REACH REGULATIONS SI 2019/758

Date of issue: 14.04.2022
Version 1.0

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

1.1 Product identifier		
Product Name	PVA Bond	
Product Code	MPV/Bulk	
Unique Formula Identifier (UFI)	Not applicable	
Nanoform	The product does not contain nanoparticles.	
1.2 Relevant identified uses of the substance or mixture and uses advised against		
Identified Use(s)	Bonding agent/Sealer/Primer	
Uses advised against	Anything other than the above.	
1.3 Details of the supplier of the safety data sheet		
Company Identification	Cromar Building Products Limited Units 1,3,4,5 Northside Industrial Park, Selby Road Whitley Bridge North Yorkshire DN14 0GH United Kingdom 01977 663133 sales@cromar.uk.com	
Telephone		
E-mail (competent person)		
1.4 Emergency telephone number		
Emergency Phone No.	01977 663133	Office hours (08:30 - 17:00)
National Poisons Information Service (United Kingdom)	+44 (0) 3448 920111	24 hr. emergency phone number Healthcare Professionals ONLY
NHS 24	111	Members of Public
Language(s) spoken:	English	

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture		
2.1.1 The retained CLP Regulation (EU) No 1272/2008, as amended for Great Britain	Not classified as hazardous for supply/use.	
2.2 Label elements		The retained CLP Regulation (EU) No 1272/2008, as amended for Great Britain
Product name	PVA Bond	
Contains:	Not applicable	
Hazard Pictogram(s)	None assigned	
Signal Word(s)	None assigned	
Hazard Statement(s)	None assigned	
Precautionary Statement(s)	None assigned	
Supplemental information	EUH210: Safety data sheet available on request. EUH208: Contains: mixture of 5-chloro-2-methyl-4-isothiazolin-3-one (EC no 247-500-7) and 2-methyl-2H-isothiazol-3-one (EC no 220-239-6) (3:1). May produce an allergic reaction.	
2.3 Other hazards	None Known	

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances - Not applicable

3.2 Mixtures

Not hazardous according to current CLP Regulations. No component of this mixture is included above the relevant concentration levels detailed within section 3.2.1 of SDS regulation 2015/830.

SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

Self-protection of the first aider

Use personal protective equipment as required. Wear appropriate personal protective equipment, avoid direct contact. Ensure adequate ventilation. Avoid breathing vapours. Avoid contact with skin and eyes. Contaminated clothing should be laundered before reuse.

Inhalation

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If irritation develops and persists, get medical attention.

Skin contact

Remove clothing and wash thoroughly before use. Wash affected skin with soap and water. If skin irritation or rash occurs: Get medical advice/attention.

Eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion

Do not give anything by mouth to an unconscious person. Rinse mouth. Give plenty of water to drink. If symptoms occur obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

None Known.

4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

As appropriate for surrounding fire.

Unsuitable extinguishing media

Do not use water jet. Direct water jet may spread the fire.

5.2 Special hazards arising from the substance or mixture

Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions. By heating and fire, harmful vapours/gases may be formed

5.3 Advice for firefighters

Fight fire with normal precautions from a reasonable distance. Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Keep containers cool by spraying with water if exposed to fire. Avoid run off to waterways and sewers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Stop leak if safe to do so. Use personal protective equipment as required. Avoid breathing vapours. Avoid contact with skin and eyes. See Section: 8

6.2 Environmental precautions

Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

Absorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal. Ventilate the area and wash spill site after material pick-up is complete.

6.4 Reference to other sections

See Section: 8, 13

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SECTION 7: HANDLING AND STORAGE

- | | | |
|------------|---|---|
| 7.1 | Precautions for safe handling | Ensure adequate ventilation. Avoid all contact. Do not breathe vapour. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. See Section: 8. |
| 7.2 | Conditions for safe storage, including any incompatibilities | Keep only in original container. Store in a cool/low-temperature, well-ventilated (dry) place away from heat and ignition sources. Keep away from direct sunlight. Keep away from: Strong acids, materials that react with water. Keep cool. Protect from sunlight. |
| | storage temperature | Keep away from: Strong acids |
| | Incompatible materials | See Section: 1.2. |
| 7.3 | Specific end use(s) | |

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- | | | |
|--------------|---|---|
| 8.1 | Control parameters | |
| 8.1.1 | Occupational exposure limits | Not established |
| 8.1.2 | Biological limit value | Not established |
| 8.1.3 | PNECs and DNELs | Not established |
| 8.2 | Exposure controls | |
| 8.2.1 | Appropriate engineering controls | Ensure adequate ventilation. Store in a cool/low-temperature, well-ventilated (dry) place away from heat and ignition sources.. A washing facility/water for eye and skin cleaning purposes should be present. |
| 8.2.2 | Individual protection measures, such as personal protective equipment | Keep good industrial hygiene. Wear appropriate personal protective equipment, avoid direct contact. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke at the work place. |
| | Eye/ face protection | Wear protective eye glasses for protection against liquid splashes. Wear eye protection with side protection. |
| |  | |
| | Skin protection | Hand protection:
Wear impervious gloves. Gloves should be changed regularly to avoid permeation problems. Breakthrough time of the glove material: refer to the information provided by the gloves' producer. |
| |  | |
| | Respiratory protection | Body protection:
Wear work clothes with long sleeves. Wear suitable coveralls to prevent exposure to the skin. |
| |  | Respiratory protection is not necessary if room is well ventilated. In case of inadequate ventilation wear respiratory protection. |
| | Thermal hazards | Not applicable |
| 8.2.3 | Environmental exposure controls | Avoid release to the environment. |

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	White liquid (viscous)
Odour	Characteristic
Odour threshold	No data available
pH	No data available
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	Not flammable
Upper/lower flammability or explosive limits	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Solubility(ies)	No data available
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	Not explosive
Oxidising properties	No data available

9.2 Other information Not applicable

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	Stable under normal conditions.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	Stable under normal conditions.
10.4 Conditions to avoid	Keep cool. Protect from sunlight.
10.5 Incompatible materials	Keep away from: Strong acids
10.6 Hazardous decomposition products	May decompose in a fire giving off toxic fumes. Carbon monoxide, Carbon dioxide, organic and inorganic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute toxicity - Ingestion	Mixture: Based upon the available data, the classification criteria are not met. Acute Toxicity Estimate Mixture Calculation: LD50 >2,000 mg/kg bw/day.
Acute toxicity - Inhalation	Mixture: Based upon the available data, the classification criteria are not met. Acute Toxicity Estimate Mixture Calculation: LC50 > 20mg/l (Vapour).
Acute toxicity - Skin contact	Mixture: Based upon the available data, the classification criteria are not met. Acute Toxicity Estimate Mixture Calculation: LD50 >2,000 mg/kg bw/day.
Skin corrosion/irritation	Mixture: Based upon the available data, the classification criteria are not met.
Serious eye damage/irritation	Mixture: Based upon the available data, the classification criteria are not met.
Respiratory or skin sensitisation	Mixture: Based upon the available data, the classification criteria are not met. EUH208: Contains: mixture of 5-chloro-2-methyl-4-isothiazolin-3-one (EC no 247-500-7) and 2-methyl-2H-isothiazol-3-one (EC no 220-239-6) (3:1). May produce an allergic reaction.
Germ cell mutagenicity	Mixture: Based upon the available data, the classification criteria are not met.
Carcinogenicity	Mixture: Based upon the available data, the classification criteria are not met.
Reproductive toxicity	Mixture: Based upon the available data, the classification criteria are not met.
STOT - Single Exposure	Mixture: Based upon the available data, the classification criteria are not met.
STOT - Repeated Exposure	Mixture: Based upon the available data, the classification criteria are not met.
Aspiration hazard	Mixture: Based upon the available data, the classification criteria are not met.

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11.2 Other information None Known

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity	Mixture: Based upon the available data, the classification criteria are not met.
12.2 Persistence and degradability	No data for the mixture as a whole.
12.3 Bioaccumulative potential	No data for the mixture as a whole.
12.4 Mobility in soil	No data for the mixture as a whole.
12.5 Results of PBT and vPvB assessment	Not classified as PBT or vPvB.
12.6 Other adverse effects	None Known

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods	
Waste classification according to Directive 2008/98/EC (Waste Framework Directive)	This material and its container must be disposed of as hazardous waste. Dispose of wastes in an approved waste disposal facility.
13.2 Additional information	Dispose of contents in accordance with local, state or national legislation.

SECTION 14: TRANSPORT INFORMATION

Not classified according to the United Nations 'Recommendations on the Transport of Dangerous Goods'.

	ADR/RID	IMDG	IATA/CAO
14.1 UN number	None assigned	None assigned	None assigned
14.2 UN proper shipping name	None assigned	None assigned	None assigned
14.3 Transport hazard class(es)	None assigned	None assigned	None assigned
14.4 Packing group	None assigned	None assigned	None assigned
14.5 Environmental hazards	Not classified	Not classified	Not classified as a Marine Pollutant.
14.6 Special precautions for user	See Section: 2		
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable		

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	
15.1.1 EU regulations	Not restricted for the intended use(s) of the product.
Authorisations and/or restrictions on use	This product does not contain any known "substances of very high concern" (SVHC's)
Substance(s) of Very High Concern (SVHCs)	Not applicable
EU Seveso Directive (2012/18/EU)	Not applicable
To follow:	Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work
GB regulations	Not restricted
15.1.2 National regulations	Not restricted
15.2 Chemical Safety Assessment	A REACH chemical safety assessment has not been carried out.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: Not applicable – V1.0

References:

Existing Safety Data Sheet (SDS) for substances.
Existing ECHA registration(s) for substances.

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Classification of the substance or mixture According to Regulation (EC) No. 1272/2008 (CLP)	Classification procedure
EUH208: Contains: mixture of 5-chloro-2-methyl-4-isothiazolin-3-one (EC no 247-500-7) and 2-methyl-2H-isothiazol-3-one (EC no 220-239-6) (3:1). May produce an allergic reaction.	Threshold Calculation

Classification: This Safety Data Sheet was prepared in accordance with EC Regulation (EC) 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830. Compiled in accordance with REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758

Legend

ADR	ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
DNEL	Derived no effect level
IATA	IATA: International Air Transport Association
ICAO	ICAO: International Civil Aviation Organization
IMDG	IMDG: International Maritime Dangerous Goods
LTEL	Long term exposure limit
PBT	PBT: Persistent, Bioaccumulative and Toxic
PNEC	Predicted No Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	RID: Regulations concerning the international railway transport of dangerous goods
STEL	Short term exposure limit
vPvB	vPvB: very Persistent and very Bioaccumulative

Hazard classification / Classification code:

Hazard Statement(s)

EUH210: Safety data sheet available on request.
EUH208: Contains: (name of sensitising substance). May produce an allergic reaction.

Training advice: Consideration should be given to the work procedures involved and the potential extent of exposure as they may determine whether a higher level of protection is required.

Disclaimers

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Annex to the extended Safety Data Sheet (eSDS)

Exposure scenarios for substances in this preparation are not available.