Safety Data Sheet
ANCHORBOND 3538 PVA

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Trade name:	ANCHORBOND 3538 PVA
Product Code:	1055 / 1053 / 1056

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

Use of the substance/ mixture:	For industrial use only

1.3 Details of the supplier of the safety data sheet

Company:	Redwood UK Ltd
Address:	18 Arnside Road Waterlooville PO7 7UP
Email:	sales@redwood-uk.com

1.4 Emergency telephone number

02392 233310 (0800-1600 Mon-Fri)

Section 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation,UK SI 2019/720, and UK SI 2020/1567)

Not a hazardous substance or mixture.

2.2 Label Elements

Labelling (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation,UK SI 2019/720, and UK SI 2020/1567)

Not a hazardous substance or mixture.

Additional Labelling

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

This substance/mixture contains no components considered to be either persistent, bioaccumula- tive and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher
No information available.

Section 3: Composition/information on ingredients

3.2 Mixtures

Chemical nature: Contains film- forming helping agents
Water-borne polymer emulsion.

Components

Chemical Name	CAS-No EC-No Index-No Registration number	Classification	Concentration
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)	55965-84-9 613-167-00-5	Acute Tox. 3; H301 Acute Tox. 2; H310 Skin Corr. 1B; H314 Skin Sens. 1A; H317 Eye Dam. 1; H318	>= 0.0002 - < 0.0015
		Acute Tox. 2; H330 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	

For explanation of abbreviations see section 16

Section 4: First Aid Measures

4.1 Description of first aid measures

General Advice: Do not leave the victim unattended.

If Inhaled: If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.

In case of eye contact: Remove contact lenses.
Protect unharmed eye.
If eye irritation persists, consult a specialist.

If swallowed: Keep respiratory tract clear.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

Risks: None known.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment:

Section 5: Firefighting measures

5.1 Extinguishing media

5.2 Special hazards arising from the substance or mixture

5.3 Advice for firefighters

Special protective equipment for firefighters:	Wear self-contained breathing apparatus for firefighting if necessary.
Further information:	Standard procedure for chemical fires Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.2 Environmental precautions

6.3 Methods and material for containment and cleaning up

Methods for cleaning up:	Neutralize with chalk, alkali solution or ammonia. Wipe up with absorbent material (e.g. cloth, fleece) Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

Section 7 : Handling and storage

7.1 Precautions for safe handling

Advice on safe handling:	For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area.

Advice on protection against	Normal measures for preventive fire protection.

fire and explosion

Hygiene measures	General industrial hygiene practice.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers	Agitate before use Keep at temperatures between 5°C and 35°C (40°F and 95°F) Keep tightly closed in a dry and cool place. Protect from frost To maintain product quality, do not store in heat or direct sunlight. Electrical installations / working materials must comply with the technological safety standards.
Advice on common storage	No materials to be especially mentioned. Do not store near acids.
Further information on storage stability	Store in a cool place- Protect from freezing

7.3 Specific End Use(s)

Specific use(s)	None known

Section 8: exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure Control

Personal protective equipment

Eye protection	Safety Glasses
Hand Protection	
Material	Nitrile rubber
Break through time	>480 min
Glove thickness	0.4mm
Directive	Equipment should conform to EN 374
Protective index	Class 6
Skin and body protection	Protective suit
Respiratory protection	No personal respiratory protective equipment normally required.

Section 9: Physicsal and chemical properties

Appearance	liquid
Colour	white
Odour	sweet
pH	2.8-3.6 Method: ISO 976
Melting point/range	ca. 0 °C (1,103 hPh)
Boiling point/boiling range	ca. 100 °C (1,013 hPa)
Flash point	boils before flash

Flammability (solid,gas)	The product is not flammable
Vapour pressure	24 hPa (20 °C)
Density	1.03 - 1.13 g/cm³ (25 °C)
Solubility(ies)	Method: ISO 2811-3
Water solubility	miscible
Viscosity	
Viscosity, dynamic	9,000 - 15,000 mPa.s (25 °C) Method: Brookfield Visc. RVT Sp. 6 / 20 r.p.m.

9.2 Other information

No data available

Section 10: Stability and reactivity

10.1 Reactivity

No decomposition if stored and applied as directed.

10.2 Chemical Stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions	Stable under recommended storage conditions. No hazards to be specially mentioned.

10.4 Conditions to avoid

Conditions to avoid	No data available

10.5 Incompatible materials

Materials to avoid	Water-reactive substances

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

Section 11: Toxilogical information

11.1 Information on toxicological effects

Acute oral toxicity
Acute toxicity estimate: 100 mg/kg
Method: Converted acute toxicity point estimate
Acute dermal toxicity
Acute toxicity estimate: 300 mg/kg
Method: Converted acute toxicity point estimate

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product

Assessment	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or

12.6 Other Adverse effects

Product

Additional ecological information	No data available

Section 13: Disposal considerations

13.1 Waste treatment methods

Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14: Transport information

14.1 UN Number

Not regulated as a dangerous good

14.2 UN proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class(es)

Not regulated as a dangerous good

14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Not applicable

114.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied

Section 15:Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Relevant EU provisions transposed through retained EU law

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).	Not applicable
Regulation (EC) No 1005/2009 on substances that de-plete the ozone layer	Not applicable
Regulation (EC) No 850/2004 on persistent organic pol-lutants	Not applicable
Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.	Not applicable
Volatile organic compounds	Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)
15.2 Chemical safety assessment	Not applicable

Section 16: Other information

Full text of H-Statements

H301	Toxic if swallowed.
H310	Fatal in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Full text of other abbreviations

Acute Tox.	Acute toxicity
Aquatic Acute	Acute aquatic toxicity
Aquatic Chronic	Chronic aquatic toxicity

Eye Dam.	Serious eye damage
Skin Corr.	Skin corrosion
Skin Sens.	Skin sensitisation

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regula-tion; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Cana-da); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - In-ternational Air Transport Association; IBC - International Code for the Construction and Equip-ment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentra-tion; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Mari-time Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisa-tion for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumu-lative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substanc-es; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evalua-tion, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

The information provided in this Safety Data Sheet is correct to the best of our knowledge, infor-mation and belief at the date of its publication. The information given is designed only as a guid-ance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.