

Safety Data Sheet

according to Regulation (EC) No. 1907/2006

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

1.1 Product identifier

Product name: Anchormelt 6512

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

Identified use: Adhesive

1.3 Details of the supplier of the safety data sheet

Company: Redwood UK
18 Arnside Road
Waterlooville
Hampshire
United Kingdom

Telephone: +44 2392233310
E-mail address: sales@redwood-uk.com

1.4 Emergency telephone number

Emergency number: +44 2392233310
Hours of service: 8:30- 16:00 only

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008

2.2 Label elements

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008

2.3 Other Hazards

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

SECTION 3: Composition/ information on ingredients

3.2 Mixtures

No components need to be disclosed according to the applicable regulations

SECTION 4: First aid measures

4.1 Description of first aid measure

If inhaled

If inhaled, move person to fresh air.

In case of skin contact

Wash off with plenty of soap and water

If in contact with molten adhesive place affected area in cold water until adhesive has cooled and solidified. Do not attempt to peel from skin. Depending on the degree of burning either take affected person to hospital as soon as possible or attempt to soften the cold adhesive with a hand cleanser. If this does not allow the adhesive to be removed without breaking the skin, leave the adhesive on the skin and repeat the exercise after 48 hours.

In case of eye contact

Flush eyes with plenty of water, contact a medical professional immediately

If swallowed

If ingested seek medical attention

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in section 2 and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: Water, alcohol-resistant foam, dry chemical or carbon dioxide

5.2 Special hazards arising from the substance or mixture

Combustion may release toxic fumes. Avoid spraying water on molten material to prevent splattering

5.3 Advice for firefighters

Do not attempt to fight fire without suitable personal protective equipment. Wear respiratory protection

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedure

For non-emergency personnel:	Wear personal protective equipment described in section 8. Wash hands after handling
For emergency responders:	Wear personal protective equipment described in section 8. Wash hands after handling

6.2 Environmental precautions

Avoid release to the environment. Do not let product enter drain

6.3 Methods and materials for containment and clean up

Collect and seal in a suitable closed container for disposal

6.4 Reference to other sections

See Section 8 for Personal Protective Equipment. See Section 13 for disposal information

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Hygiene measures:	Do not eat, drink, or smoke when handling product. Wash hands thoroughly after using.
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7.2 Conditions for safe storage, including any incompatibilities

Storage conditions:	Store in a cool dry place. Store below 35 °C. Keep container closed when not in use. Do not allow contact with water.
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7.3 Specific end use(s)

Adhesive

SECTION 8: Exposure controls/ personal protection

8.1 Control parameters

Ingredient with workplace control parameters

Contains no substances with occupational exposure limit values

8.2 Exposure controls

Appropriate engineering controls: Work in a well ventilated area

Personal protective equipment

Eye/Face protection: Safety glasses when working with molten product

Respiratory protection: In cases of inadequate ventilation wear respiratory protection

Thermal hazard: Thermal protection gloves should be worn when working with molten product

Environmental exposure controls: Avoid release to the environment

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Solid hot melt adhesive	
Colour:	Off white	
Odour:	Characteristic	
Flash point:	>250	°C
Viscosity:	7800	mPas @ 160 °C

SECTION 10: Stability and reactivity

10.1 Reactivity

This material is stable under normal conditions of storage and use.

10.2 Chemical stability

Stable under normal conditions of storage and use

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

Excessive heat

10.6 Hazardous decomposition products

Toxic products may be produced on thermal decomposition

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

Acute toxicity:	Oral: No data available Inhalation: No data available Dermal: No data available
Skin corrosion/ irritation:	No data available
Serious eye damage/ eye irritation:	No data available
Respiratory or skin sensitization:	No data available
Germ cell mutagenicity:	No data available
Carcinogenicity:	No data available
Reproductive toxicity:	No data available
Specific target organ toxicity- single exposure:	No data available
Specific target organ toxicity – repeated exposure:	No data available
Aspiration hazard:	No data available

SECTION 12: Ecological information**12.1 Toxicity**

No data available

12.2 Persistence and biodegradability

No data available

12.3 Bioaccumulation potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

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

12.6 Other adverse effects

No data available

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

Dispose of product and packaging to licenced disposal company in accordance with local, regional, national, and international regulations. Do not discharge into drains

SECTION 14: Transport information

- 14.1 UN number**
 ADR/RID: - IMDG: - IATA: -
- 14.2 UN proper shipping name**
 ADR/RID: Not regulated
 IMDG: Not regulated
 IATA: Not regulated
- 14.3 Transport hazard class(es)**
 ADR/RID: - IMDG: - IATA: -
- 14.4 Packaging group**
 ADR/RID: - IMDG: - IATA: -
- 14.5 Environmental hazards**
 ADR/RID: No IATA: No
 IMDG Marine pollutant: No
- 14.6 Special precautions for user**
- Further information**
 Not classified as dangerous in the meaning of transport regulations

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for substance or mixture**
- This safety data sheet is compiled in accordance with the requirements of Regulation (EC) No. 1907/2006 REACH- Registration, Evaluation, Authorisation and Restriction of Chemicals
 EU Directive 2012/18/EU on major accident hazards involving dangerous substances, Annex I: Not applicable
 The material contains no substances listed in Annex XIV of REACH Regulation (EC) nr. 1907/2006
 This material contains no substances listed on the Candidate List of substances of very high concern for Authorisation under REACH Regulation
 This material contains no substances listed on in Annex XVII of REACH Regulation (EC) nr. 1907/2006

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- 15.2 Chemical safety assessment**
No chemical assessment has been carried out
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SECTION 16: Other information

Abbreviations and acronyms

ADR-European Agreement concerning the International Carriage of Dangerous Goods by Road, **ADN**- European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterway, **CAS**- Chemical Abstract Service, **CMR**- carcinogenic, mutagenic, toxic for reproduction, **DNEL**- Derived No Effect Limit, **EINECS**- European Inventory of Existing Commercial Chemical Substances, **EC50**- half maximal effective concentration, **IATA**- International Air Transport Association, **ICAO**- International Civil Aviation Organization, **IMDG**- International Maritime Dangerous Goods, **ISO**- International Organisation for Standardisation, **LD/LC**- Lethal dose/ lethal concentration, **LOEL**-Lowest observed effect level, **M-factor**- multiplying factor, **NOAEL**- No observed adverse effect level, **NOEL**- No observed effect level, **OEL**- Occupational exposure limits, **PBT**- Persistent, bioaccumulative, toxic, **PNEC**- Predicted no effect concentration, **REACH**- Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation, **RID**- Convention concerning International Carriage by Rail, **SVHC**- Substance of Very High Concern, **vPvB**- Very persistent, very bioaccumulative

Indications of changes

Change in SDS format

Further information

The information given above given based on the present state of knowledge and should be used as a guide with respect to safety precautions, it should not be used as part of a specification or approval process. Please note that in every case: End users should ensure that any of our products meets their requirements and test / evaluate accordingly for any applied process which is outside Redwood's control of use and practice. Please note any recommended shelf life as indicated on the product label from the date of manufacture.

The suitability of the articles for the application concerned, including their effect on smell and taste of the food, and observance of any given limitations (for example overall migration, specific limits and other analytical requirements) must be tested and ensured in each case by the person who introduces the articles into circulation. We give no warranties, express or implied, concerning the suitability of this preparation for use in any medical device and pharmaceutical applications. The data indicated above are the results of our investigations and correspond to current available information. The data refer to the state of the laws at the date of issue. Please ask for a new confirmation if needed. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and legislation are observed.