

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: ANCHORMELT 612

SUPPLIER: Redwood UK Ltd
18 Arnside Road
Waterlooville
HAMPSHIRE
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2 COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL CONSTITUENTS Ethylene vinyl acetate copolymer
Wax
Resin

3 HAZARDS IDENTIFICATION



This adhesive consists mainly of high polymers, waxes and resins. Provided it is handled with care and as long as good standards of industrial and personal hygiene are practised, it should not present any undue hazard. The following health hazards have however been identified:

EYE There is no hazard when cold. Molten adhesive can cause serious eye injury. Wearing of goggles is recommended when working with molten adhesive.

SKIN CONTACT There is no hazard when cold. Molten adhesive must not be allowed to come into contact with the skin. Use gloves when loading hot melt into tanks.

INHALATION: Fumes should not be inhaled. Use in well ventilated area.

INGESTION: This adhesive is supplied in small slats. It should not be ingested. If ingestion occurs seek medical advice.

4 FIRST AID MEASURES

In summoning medical assistance, explain the nature of the product involved. Ensure

that these notes are available for medical personnel.

INGESTION

In the unlikely event of this occurring seek medical attention.

SKIN

Place affected area in cold water until adhesive has solidified. Do not attempt to peel from skin. Depending on the degree of burn 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 on the skin and repeat the exercise after 48 hours.

EYE:

Cool with cold wet pad. Do not attempt to peel solidified or molten adhesive from the eye. Call ambulance and or take affected person to the nearest hospital with accident and emergency facilities as soon as possible.

5 FIRE FIGHTING MEASURES

This adhesive will burn if subjected to temperatures over 200°C. No restrictions on fire fighting media. No special precautions.

6 ACCIDENTAL RELEASE MEASURE

Spillages present little hazard, other than risk of slipping on slats.

Brush or pick up slats and place in waste bin.

7 HANDLING AND STORAGE

STORAGE TEMPERATURE:

Preferably below 35°C.

SPECIAL SENSITIVITY:

No special sensitivity.

HANDLING/STORAGE:

The adhesive should be stored in sealed containers. Do not allow adhesive to become damp or wet, as even small amount of water will boil and cause foaming and 'spitting' if it enters the heated hot melt tank. Use stock in rotation.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Follow protection advice given in Section 3 above. No exposure control necessary.

9 PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM	Solid Adhesive
APPEARANCE/ODOUR	Brown/Amber
SOFTENING POINT	Typically, 85°C
VISCOSITY	Typically, 25 Poise @ 160°C and 17 Poise 175°C
FLASH POINT	Over 200°C

10 STABILITY AND REACTIVITY

STABILITY:	Stable and does not react with material into which it would normally come into contact within storage and use.
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11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:	Assuming appropriate use, no harmful effects have ensued.
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12 ECOLOGICAL INFORMATION

This adhesive poses no ecological hazard in the solid state.

13 DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS:	Place in waste bins of approved trade effluent disposal contractor.
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14 TRANSPORT INFORMATION

Transport under conditions which prevent adhesive being exposed to temperatures in excess of 35°C.

In case of accident resulting in spillage, proceed as in section 6 above.

15 REGULATORY INFORMATION

LABELLING	Not required.
ORDER RELATING TO FLAMMABLE LIQUID	Not applicable.

16 OTHER INFORMATION

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LEGAL DISCLAIMER: The above information is believed to be correct but does not purport to all inclusive and shall be used only as a guide. This company shall not be help liable for any damage resulting from handling or from contact with the above product.

Reference should be made to any relevant local or national health, safety, and environmental legislation. This information does not constitute indication of suitability for specific use.