

COSHH (Control of substances hazardous to health) INFORMATION FOR HOT MELT ADHESIVE

TYPE: 8 HDR

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1. IDENTIFICATION & COMPANY:

GLUE:

8 HDR

SUPPLIED BY:

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CHEMICAL CONSTITUENTS:

Ethylene vinyl acetate copolymer
Wax, resin.

2.0 HAZARD IDENTIFICATION:

This adhesive consists mainly of high polymers, waxes and resins. Provided it is handled with care and as long as a good standards of industrial and personal hygiene is practised, it should not present any undue hazard.

The following health hazards have however been identified:

2.1 INHALATION:

Fumes should not be inhaled. Use in a well ventilated area.

2.2 INGESTION:

This adhesive is supplied in small pelets. It should not be ingested. If ingestion occurs, seek medical advice.

2.3 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.

2.4 EYE CONTACT:

There is no hazard when cold. Molten

3.0 FIRST AID MEASURES:

adhesive can cause serious eye injury. Wearing of goggles is recommended when working with molten adhesive.

In summoning medical assistance, explain the nature of the product involved. Ensure that these notes are available for medical personnel.

3.1 INGESTION:

In the unlikely event of this occurring, seek medical attention.

3.2 EYE CONTACT:

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

3.3 SKIN CONTACT WITH HOT ADHESIVE:

Place affected area in cold water until adhesive has solidified. Do not attempt to peel from the skin. Depending on the degree of burn, either take the 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.

4. FIRE FIGHTING MEASURES:

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

5. ACCIDENTAL RELEASE MEASURES:

Spillage's present little hazard other than risk of slippage on the pellets. Brush or pick up pellets and place in waste bin.

6. HANDLING & STORAGE:

This adhesive should be stored in sealed containers preferably below 35°C. Do not allow the adhesive to become damp or wet, as even small amounts of water will boil and cause foaming and "spitting" if it enters the heated hot melt tank. Use stock in rotation.

7. PERSONAL /EXPOSURE PROTECTION CONTROLS:

Follow the protection advice given in section 2 above. No exposure control necessary.

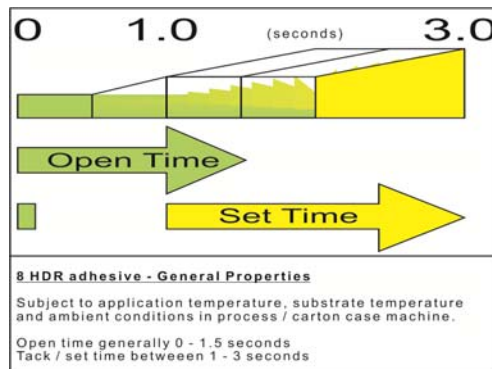
8. PHYSICAL & CHEMICAL PROPERTIES:

Solid Adhesive
Softening point:
Viscosity:

Typically 100°C
 Typically 12 poise at 160°C
 and 8 poise at 175°C
 Over 200°C

Flash Point:

9. PERFORMANCE:



10. STABILITY AND REACTIVITY:

This adhesive is stable and does not react with materials into which it would normally come in contact with storage and use.

11. TOXICOLOGICAL INFORMATION:

Assuming appropriate use, no harmful effects have ensured.

12. ECOLOGICAL INFORMATION:

This adhesive poses no known ecological hazard in the solid state.

13. DISPOSAL INFORMATION:

Place in waste bins of approved trade effluent disposal contractor.

14. TRANSPORT INFORMATION:

Transport under conditions which prevent adhesive from being exposed To temperatures in excess of 35°C In case of accident resulting in spillage, proceed as in section 5 above.

15. REGULATORY INFORMATION:

Labelling not required.
 Order relating to flammable liquid: N/A