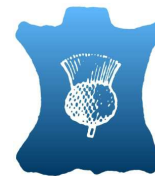




BY APPOINTMENT
TO HER MAJESTY THE QUEEN
MANUFACTURERS OF LEATHER
J. HEWIT & SONS LTD. EDINBURGH

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HEALTH AND SAFETY AND TECHNICAL INFORMATION

REX READY MIXED SPECIAL ADHESIVE

Revision Date - May 2015

1) *Identification of the substance/preparation and of the company/undertaking:

1.1 Product Identifier  **Ready Mixed Wallcovering Adhesive – Medium grade**
Product reference number: 1-08
1.2 Relevant identified uses of the substance or mixture and uses advised against – Formulated for hanging a wide range of Wallcoverings including textiles, glass fibre, hessian, paper and fabric-backed contract vinyl Wallcoverings, expanded polystyrene tiles, covings and veneers.
1.3 Details of the supplier of the Safety Data Sheet
Manufacturer/supplier – Ciret Limited, Fulflood Road, Havant, PO9 5AX. Tel: (+44) (0) 2392 457450
Fax: (+44) (0) 2392 457452 e-mail: sales@ciret.co.uk
1.4 Emergency telephone number: As above available only during office hours. English language spoken.

2) *Hazards identification:

- 2.1 Classification of the substance or mixture (CLP):**
The product is not classified as hazardous according to current legislation.
- 2.2 Label elements:**
Hazard pictogram: None.
Signal word: None.
- 2.3 Other hazards:** None.

3) *Composition/information on ingredients:

3.1 Substances:

3.2. Mixtures: Water based dispersion of Starch and Vinyl acetate homopolymer. Also contains fire retardants for critical surface spread of flame applications, plus additives for stability and preservatives.

Substances presenting a health or environmental hazard within the meaning of the current EC regulations:

Name	EC No	CAS No	Content % range	Classification
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The product does not contain any hazardous substance within the meaning of the current EC regulations and the quantity and type of preservative is within current EC guidelines that no hazard labelling is required.

4) *First aid measures:

4.1 Description of first aid measures:

Inhalation: Not hazardous under normal conditions. Remove to fresh air.

Skin Contact: Wash with warm water and soap. Remove any contaminated clothing. Prolonged contact may cause irritation.

Eye Contact: Irrigate with copious amounts of clean water for 15 minutes. May cause temporary irritation. Seek immediate medical attention.

Ingestion: Wash out mouth with water. Give water to drink. Do not induce vomiting. Seek immediate medical attention.

4.2 Most important symptoms and effects, both acute and delayed: No data available.

4.3 Indication of any immediate medical attention and special treatment needed: No data available.

5) Fire - fighting measures:

5.1 Extinguishing media: Aqueous dispersions will not burn. Dried films are combustible. Extinguishing media for dried film: Water, foam, carbon dioxide or dry powder.

5.2 Special hazards arising from the mixture: See section 10

5.3 Advice for fire-fighters: Use protective equipment appropriate for surrounding materials and dried film.

6) *Accidental release measures:

6.1 Personal precautions, protective equipment and emergency procedures: Wear suitable protective equipment (see section 8).

6.2 Environmental precautions: In disposing of this material to sewers, particularly in solution, account must be taken of local legislation that may apply regarding BOD level of effluents. Small spillages may be hosed down with water, subject to Local Authority regulations permitting. For disposal of large spillages dispose of according to section 13.

6.3 Methods and materials for containment and cleaning up:

6.3.1 For containment: Contain spillage using sand or earth.

6.3.2 For cleaning up: Scoop into containers for disposal according to Local Authority regulations.

6.4 Reference to other sections: Refer to protective equipment in section 8.

7) *Handling and storage:

7.1 Precautions for safe handling: Small levels of volatile organic compound may accumulate in the headspace of containers, which should be opened in ventilated surroundings.

7.2 Conditions for safe storage, including any incompatibilities: Store in a cool, dry place, off the ground. Do not allow to freeze. Store in original container with lid closed.

7.3 Specific end use(s): Refer to label on the container.

8) *Exposure controls / personal protection:

8.1 Control parameters:

Occupational Exposure Standard (OES)

8.2 Exposure control:

8.2.1 Appropriate engineering controls: Use in well ventilated area. Occupational exposure limit not assigned.

8.2.2 Personal protective equipment:

8.2.2.1 Eye and face protection: Wear gloves for hand protection and eye protection if splashing is likely, along with suitable waterproof overalls and boots. Use good hygiene practices.

8.2.2.2 Skin protection: Use barrier cream.

8.2.2.3 Respiratory protection: Not applicable.

8.2.2.4 Thermal hazards: Not applicable.

8.2.3 Environmental exposure controls: Refer to section 12 & 13.

9) Physical and chemical properties:

Appearance	: Opaque/white paste.
Odour	: Characteristic.
Odour threshold	: Not determined
pH	: Approximately 6.2.
Melting point/freezing point	: Not determined.
Initial boiling point and boiling range	: Not determined.
Flashpoint (°C)	: Not determined.
Evaporation rate	: Not determined.
Upper/lower flammability or explosive limits	: Not determined.
Vapour pressure	: Not determined.
Vapour density	: Not determined.
Relative Density	: Approximately 1.07g/cm ³
Solubility (ies)	: Miscible with water.
Partition coefficient (n-octanol/water)	: Not determined.
Autoignition temperature	: Not determined.
Decomposition temperature	: Not determined.
Viscosity	: Approximately 1000 Poise
Explosive properties	: Not determined.
Oxidising properties	: Not determined.

10) *Stability & reactivity:

10.1 Reactivity: Stable.

10.2 Chemical Stability: Stable.

10.3 Possibility of hazardous reactions: None known.

10.4 Conditions to avoid: Avoid freezing and excessively high temperatures.

10.5 Incompatible materials: None known.

10.6 hazardous decomposition products: Not determined.

11) *Toxicological information:

11.1 Short Term Effects – Health effects: Essentially non-toxic. No specific health warnings.

11.1.1 Eye Contact – Short term irritation.

11.1.2 Skin – Not determined.

11.1.3 Ingestion – Not determined.

11.1.4 Inhalation – Not determined.

11.2 Chronic Effects – Not determined.

12) *Ecological information:

12.1 Toxicity: The product is not expected to be hazardous to waste water treatment process.

12.2 Persistence and degradability: Biodegradable.

12.3 Bioaccumulative potential: The product can be virtually eliminated from water by abiotic processes e.g. adsorption onto activated sludge.

12.4 Mobility: Not determined.

12.5 Results of PBT and vPvB assessment: This product is not identified as a PBT/vPvB substance.

12.6 Other adverse effects:

13) *Disposal considerations:

13.1 Waste treatment methods: Dispose of contents/container to a waste disposal site in accordance with local regulations.

14) Transport information:

Special Carriage precautions: Not classified as hazardous for transport.

15) *Regulatory information:

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

All components are listed as existing substances.

15.2 Chemical safety assessment:

A chemical safety assessment has not been carried out for this product.

This data sheet does not constitute a user's assessment of workplace risk as required by HSW act, COSHH, Management of Health and safety at Work regulations, or other health and safety legislation.

16) *Other information:

References: HSC Approved Supply List, Croner & Supplier raw material Safety Data Sheets.

The information supplied in this safety data sheet is, to the best of knowledge, true and accurate, but any recommendations or suggestions made are without guarantee since the conditions of use are beyond our control. The data contained in this safety Data Sheet has been supplied as required by the Commission Regulation (EU) 453/2010 for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information.

Last revision February 2012. Revised sections indicated *.

Revision date: May 2015