

**1) \*Identification of the substance/preparation and of the company/undertaking:****1.1 Product Identifier** All Purpose Wallpaper Adhesive

Product reference number: 2-05

**1.2 Relevant identified uses of the substance or mixture and uses advised against** - Suitable for hanging all standard retail wallpapers, paper backed Vinyl Wallcoverings and Washable Wallcoverings when mixed with water.**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:** This is a blend of pregelatinised potato starches and preservative.

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

<u>Name</u>	<u>EC No</u>	<u>CAS No</u>	<u>Content % range</u>	<u>Classification</u>
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:** Certain individuals are affected by breathing dust. May cause irritation to nasal passages. Remove to fresh air.**Skin Contact:** Wash with warm water and soap.**Eye Contact:** Irrigate with copious amounts of clean water. Particulates may scratch eye, causing mechanical irritation. Seek medical attention.**Ingestion:** Wash out mouth with water and seek medical attention according to symptoms.**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:** 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:** Wear self-contained breathing apparatus and 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. 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:** Scoop into containers for disposal according to Local Authority regulations.**6.3.2 For cleaning up:** Scoop into containers for disposal according to Local Authority regulations.

Spillages should not be washed to drain unless it leads to a suitable effluent treatment process. Control and suppress dust formation, vacuum or sweep up into bags. The product becomes slippery when wet. Small spillages may be hosed down with water, subject to Local Authority regulations permitting.

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

**7) \*Handling and storage:**

**7.1 Precautions for safe handling:** Control and suppress dust formation, vacuum or sweep up into bags.

**7.2 Conditions for safe storage, including any incompatibilities:** Store in a cool, dry place, off the ground. Protect from damp, water and sources of ignition.

**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)**

**Exposure limits (EH40):**

Starch, 4 mg/m<sup>3</sup> (Respirable) 8hr TWA

10 mg/m<sup>3</sup> (Inhalable) 8hr TWA.

**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:** Goggles may be required if the product is handled roughly.

**8.2.2.2 Skin protection:** Use barrier cream. Use protective overalls and shoes must be worn.

**8.2.2.3 Respiratory protection:** Use a dust mask if handling bulk quantities: breathing mask filter P1. Under dusting conditions wear eye/face protection.

**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	: Off white flake.
Odour	: Characteristic.
Odour threshold	: Not determined
pH	: 10.0 – 12.0
Melting point/freezing point	: Not determined.
Initial boiling point and boiling range	: Not determined.
Flashpoint (°C)	: >125°C.
Evaporation rate	: Not determined.
Upper/lower flammability or explosive limits	: Not determined.
Vapour pressure	: Not determined.
Vapour density	: Not determined.
Relative Density	: Approximately 0.3g/cm <sup>3</sup> .
Solubility (ies)	: Miscible with water.
Partition coefficient (n-octanol/water)	: Not determined.
Autoignition temperature	: 400 - 450 °C.
Decomposition temperature	: Not determined.
Viscosity	: Dependent upon mixing dilution.
Explosive properties	: Dust explosion category ST1
Lower explosion limits	: 60g/m <sup>3</sup> .
Oxidising properties	: Not determined.

**10) \*Stability & reactivity:**

**10.1 Reactivity:** Stable.

**10.2 Chemical Stability:** Stable.

**10.3 Possibility of hazardous reactions:** Released in a fire: Carbon monoxide, carbon dioxide and hydrochloric acid.

**10.4 Conditions to avoid:** Potential for formation of explosive air/dust cloud formation. Keep away from sources of ignition.

**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** – Has a de-greasing effect on skin.

**11.1.3 Ingestion** – Not determined.

**11.1.4 Inhalation** – Not determined.

**11.2 Chronic Effects** – Not determined. Health effects: Essentially non-toxic, although it does contain preservative.

**12) \*Ecological information:**

**12.1 Toxicity:** The product is not expected to be hazardous to waste water treatment process. Ecotoxicity: LC50 (fish, 96 h): >100mg/l, EC50 (daphnia, 48 h): 100mg/l, IC50 (algae, 72 h): 100mg/l.

**12.2 Persistence and degradability:** Biodegradable. Chemical Oxygen Demand (COD) approximately 100mg O<sub>2</sub>/g.

**12.3 Bioaccumulative potential:** No evidence of bioaccumulation. The product can be virtually eliminated from water by abiotic processes e.g. adsorption onto activated sludge.

**12.4 Mobility:** No mobility in the ground

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

**12.6 Other adverse effects:** None determined.

**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**