

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

Product name -  All Purpose Wallpaper Adhesive

Product reference number: 2-05

Identified uses - Suitable for hanging all standard retail wallpapers, paper backed Vinyls and washables.

*Company – AFS Morecambe Limited, Northgate, White Lund Estate, Morecambe, Lancashire, LA33PA.

*Contact details - Tel: (+44) (0) 2392 457450 Fax: (+44) (0) 2392 457452 e-mail: msdsinfo@ciret.co.uk

Emergency telephone number: As above available only during office hours.

2) Hazards identification:

Classification and Labelling -

The product is not classified as hazardous according to current legislation.

3) Composition/information on ingredients: This is a blend of pregelatinised potato starches.

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>
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The product does not contain any hazardous substance within the meaning of the current EC regulations.

4) First - aid measures:

Immediate Medical attention: No.

Assistance from Physician: No.

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.

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: 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.

6.3 Methods for cleaning: 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.

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: Store in a cool, dry place, off the ground. Protect from damp, water and sources of ignition.

8) *Exposure controls / personal protection:

Exposure control: Use in well ventilated area.

Personal protective equipment: Use a dust mask if handling bulk quantities: breathing mask filter P1. Under dusting conditions wear eye/face protection.

Exposure limits (EH40):

Starch, 4 mg/m³ (Respirable) 8hr TWA

10 mg/m³ (Inhalable) 8hr TWA.

9) Physical and chemical properties:

Appearance	: Off white flake.
Odour	: Characteristic.
pH	: 10.0 – 12.0
Boiling point	: Not determined.
Melting point	: Not determined.
Flashpoint (°C)	: >125°C.
Flammability (gas/solid)	: Not determined.
Autoignition temperature	: 400 - 450 °C.
Explosive properties: Dust explosion category ST1	
Lower explosion limits	: 60g/m ³ .
Oxidising properties	: Not determined.
Vapour pressure	: Not determined.
Relative Density	: Approximately 0.3g/cm ³ .
Solubility	: Miscible with water.
Partition coefficient (n-octanol/water)	: Not determined.
Viscosity	: Dependent upon mixing dilution.
Evaporation rate	: 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.**11) *Toxicological information:**

Health effects: Essentially non-toxic. No specific health warnings. Has a de-greasing effect on skin.

12) *Ecological information:

Ecotoxicity: LC50 (fish, 96 h): >100mg/l, EC50 (daphnia, 48 h): 100mg/l, IC50 (algae, 72 h): 100mg/l.

Mobility: No mobility in the ground.

Persistence and degradability: Biodegradable. Chemical Oxygen Demand (COD) approximately 100mg O₂/g.

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

13) Disposal considerations:

Dispose of according to Local Authority Regulations.

14) Transport information:

Special Carriage precautions: Not classified as hazardous for transport.

15) Regulatory information:

This product is not classified as hazardous.

Risk phrases – Not classified.

Safety phrases – Not classified

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: 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 EC Regulations 1907/2006 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 2011. Revised sections indicated *.

Revision date: February 2012