

# Safety Data Sheet Ref: Heavy Duty Grade

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

**Product name - AFS Ready Mixed Wallcovering Adhesive – Heavy Duty grade**

**Product reference number:** 1-06

**Identified uses** - Formulated for hanging heavy duty fabric-backed contract vinyl Wallcoverings, textiles, metallic foils and many other Wallcoverings where high initial tack, high solid content and high final bond strength is essential.

**Company** – AFS Adhesives Limited, Unit 5, Alliance Business Park, Corporation Street, Accrington, Lancashire, BB5 0RR

**Contact details** - Tel: (+44) (0) 1254 232366

**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:** 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:

<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:** Yes for eye & ingestion.

**Assistance from Physician:** Yes for eye & ingestion.

**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.

## 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:** 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:** Contain spillage using sand or earth. 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.

## 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:** Store in a cool, dry place, off the ground. Do not allow to freeze. Store in original container with lid closed.

## 8) Exposure controls / personal protection:

**Exposure control:** Use in well ventilated area. Occupational exposure limit not assigned.

**Personal protective equipment:** Wear gloves for hand protection and eye protection if splashing is likely, along with suitable waterproof overalls and boots. Use good hygiene practices.

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## 9) Physical and chemical properties:

Appearance	: White paste.
Odour	: Characteristic.
pH	: Approximately 7.0.
Boiling point	: Not determined.
Melting point	: Not determined.
Flashpoint (°C)	: Not determined.
Flammability (gas/solid)	: Not determined.
Autoignition temperature	: Not determined.
Explosive properties	: Not determined.
Oxidising properties	: Not determined.
Vapour pressure	: Not determined.
Relative Density	: Approximately 1.04g/cm <sup>3</sup>
Solubility	: Miscible with water.
Partition coefficient (n-octanol/water)	: Not determined.
Viscosity	: Approximately 2500 Poise
Evaporation rate	: 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:** None known.
- 10.5 Incompatible materials:** None known.

## 11) Toxicological information:

Health effects: Essentially non-toxic. No specific health warnings.

## 12) Ecological information:

Ecotoxicity: Not expected to be hazardous to waste water treatment process.

Mobility: Not determined

Persistence and degradability: Biodegradable.

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 New Company Revised sections indicated \*.

**Revision date: July 2018**