

Safety Data Sheet					
1	Identification of the Substance or Preparation and the Company				
	Substance / Preparation Identification		5377		
	Product Description / Intended Use		Stain for wood & mdf		
	Company Details		Aldcroft Adhesives Limited 13A Horwich Loco Industrial Estate Chorley New Road, Bolton, BL6 5UE Tel: 01204 668282 Fax: 01204 668780 Out of Hours Emergency Only Tel: 01204 845258		
2	Hazards Identification				
	Hazard Symbol for Preparation		No hazard classification		
	Hazard Overview		Although the product is not classified as hazardous we recommend that inhalation of the product and skin and eye contact is avoided.		
	Eye Contact		May cause eye irritation, redness & discomfort which is transient.		
	Ingestion		Low order of toxicity		
	Inhalation		Risk of inhalation of sprayed material		
	Skin Contact		May cause irritation and sensitisation in some individuals.		
	Environmental Hazard		Not tested, do not allow product to enter drains or watercourses.		
3	Composition / Information on Ingredients				
	Chemical Nature		Styrene Acrylic Copolymer		
	See Section 16 – Other Information for the full Risk Phrases				
	Substance	CAS No.	EINECS No.	Content %	Hazard Symbol
4	First-Aid Measures				
	Eye Contact		Seek medical attention. Irrigate eye with water whilst holding eye lid open for at least 15 minutes.		
	Ingestion		Seek immediate medical attention. May cause nausea. Give water to dilute stomach contents. Do not induce vomiting.		
	Inhalation		In severe cases seek medical attention. Remove to fresh air. Keep warm and at rest.		
	Skin Contact		Seek medical attention if symptoms persist. Prolonged or repeated contact may cause irritation, or in sensitive individuals - dermatitis. Remove contaminated clothing and launder before reuse. Wash affected area thoroughly with water or soap and water.		
5	Fire-Fighting Measures				
	Special Exposure Hazards		Product is water based and therefore not combustible. Dried film will burn. May produce carbon dioxide, carbon monoxide and oxides of nitrogen in a fire.		
	Suitable Extinguishing Media		Dry Powder, Water, AFFF – Aqueous Film-Forming Foam, Foam, Carbon Dioxide, Vapourising Liquid		
	Unsuitable Extinguishing Media				
	Protective Equipment		Standard fire fighting equipment		
6	Accidental Release Measures				
	Personal Precautions		Refer to Section 8 for protective clothing. Prevent skin & eye contact.		
	Environmental Precautions		Do not allow product to enter drains water courses or soil.		
	Large Spillage		Contain with bunding or sand & place in drums for approved disposal.		
	Small Spillage		Absorb in inert material eg sand		
7	Handling & Storage				
	Handling		Vapours may collect in the headspace of containers. Open in a well ventilated area. Vent containers during use, particularly drums and IBC's.		
	Storage		Protect from frost. Store between 5 & 25°C. Keep out of direct sun light. Keep containers tightly closed.		

8	Exposure Controls and Personal Protection				
	Environmental Exposure Controls - Components with workplace Parameters: (Refer to the current Health & Safety EH40 Occupational Exposure Limit for use with COSHH 2002. Levels quoted are from EH40/2002) Notes Definitions: TWA – Time Weighted Average, Sk – Can be absorbed through skin, Sen – Capable of causing respiratory sensitisation				
	Table 1: List of Approved Maximum Exposure Limits				
	Substance	Long Term Exposure Limit (8 hour TWA reference period)		Short Term Exposure Limit (15 minute reference period)	Notes
		ppm	mg.m ⁻³	ppm	mg.m ⁻³
	Table 2: List of Approved Occupational Exposure Standards				
	Substance	Long Term Exposure Limit (8 hour TWA reference period)		Short Term Exposure Limit (15 minute reference period)	Notes
		ppm	mg.m ⁻³	ppm	mg.m ⁻³
	Respiratory Protection	Wear a mask if spraying			
	Hand Protection	Wear impermeable gloves			
	Eye Protection	Wear goggles if spraying or risk of splashing			
Skin Protection	Standard overalls				
All personal protective equipment is subject to the Personal Protective Equipment (EC Directive) Regulations 1992 (implementing Directive 89/686/EEC)					
9	Physical and Chemical Properties				
	Appearance		Liquid, varying colours		
	Odour		Acrylic Odour		
	Ph		5-7		
	Boiling Point / Boiling Range		100°C		
	Flash Point		Not Applicable		
	Flammability		Not Applicable		
	Explosive Properties		Not Applicable		
	Oxidising Properties		Not Applicable		
	Vapour Pressure		17 @ 25°C mmHg		
	Relative Density		1.00-1.05		
	Solubility	Water	Not Soluble		
		Fat			
		Solvent			
	Viscosity		100-1000 mPas		
	Miscibility		Miscible in water		
	Melting Point		0°C		
Auto Ignition Temperature		Not Applicable			
10	Stability and Reactivity				
	Stability	Stable under normal conditions of use			
	Conditions to Avoid	Extremes of temperature			
	Materials to Avoid				
	Hazardous Decomposition Products	Oxides of carbon. The crosslinking polymer will release formaldehyde in application processes involving the use of heat greater than 100°C			
11	Toxicological Information				
	Health Effects	Product has not been tested for health effects however contact with skin eyes and respiratory system should be avoided. On component information it is judged to have a low order of toxicity.			
	Routes of Exposure	Inhalation	Risk of inhalation of sprayed vapour		
Ingestion		Risk of ingestion of sprayed vapour			

		Skin Contact	Risk of skin contact		
		Eye Contact	Risk of eye contact from splashes and spray vapour		
	Sensitisation	Skin	Repeated skin contact may cause dermatitis		
		Respiratory	Repeated contact with respiratory system may cause irritation of airways and breathing difficulties.		
12	Ecological Information				
	Environmental Fate of Substance / Preparation	Air	Not tested		
		Water	Contributes to effluent BOD		
		Soil	Not tested		
	Ecotoxicity	Low, but has a BOD contribution.			
	Mobility of each Component Substance	Base polymer is miscible in water and likely to be transported considerable distances			
	Persistence and Degradability of Component Substance	Not tested			
	Bioaccumulative Potential of Component Substance	Not tested			
	Other Adverse Effects				
13	Disposal Considerations				
	Disposal Method	Product	Send to specialist waste disposal		
		Containers	If whole & empty, send to approved waste disposal		
	Environmental Regulations	Avoid release to the environment			
		The Waste Framework Directive (75/442/EEC) Hazardous Waste Directive (91/689/EEC) Environmental Protection Act 1990 Environment Act 1995 Special Waste Regulations 1996			
14	Transport Information				
	Not classified as hazardous for transport under current legislation.				
		ADR – Road Directive 94/55/EEC	IMDG - Sea	RID – Rail Directive 96/49/EC	ICAO/IATA - Air
	UN Number				
	Class				
	Proper Shipping Name				
	Packing Group				
	Marine Pollutant				
	Other Information				
	Special Precautions Inside Premises				
	Special Precautions Outside Premises				
15	Regulatory Information				
	Label Information				
	Community Level Specific Provisions for protection of:	Man			
		Environment			
		Directive 76/769/EEC			
	References and Additional Information	Health & Safety at Work Act 1974 Control of Substances Hazardous to Health Regulations 2002 – COSHH, COSHH Essentials REACH legislation: Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals Chemicals (Hazard Information and Packaging for Supply) Regulations EH40 Occupational Exposure Limits (Current Edition) EH64 Summary Criteria for Occupational Exposure Limit			

		<p>Personal Protective Equipment (EC Directive) Regulations 1992, The Selection Use and Maintenance of Respiratory Protective Equipment: A practical guide HSG53, Cost and effectiveness of chemical protective gloves for the workplace: Guidance for employers and health and safety specialists HSG206</p> <p><u>Waste:</u> Local & National Regulations, The Waste Framework Directive (75/442/EEC), Hazardous Waste Directive (91/689/EEC), Environmental Protection Act 1990, Environment Act 1995, Special Waste Regulations 1996</p> <p><u>Transport Regulations :</u> The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (CDG Regs) and the European agreement ("Accord européen relatif au transport international des marchandises dangereuses par route", known as ADR) & 2011 amendments</p> <p>Workplace Transport Safety: guidance for employers, ADR – Road Directive 94/55/EEC, IMDG – Sea, RID – Rail Directive 96/49/EC, ICAO/IATA – Air</p> <p>Restrictions on Marketing and Use: Council Directive 76/769/EEC</p>	
16	Other Information		
	Risk Phrases		
	Safety Phrases		
	Training Advice		
	Restrictions on use	Statutory	
		Recommended	
	Date of Preparation		22/08/11
	Issue Number		2: section 2, 3, 15 changed
	No. of Pages		4
	Use of this Data Sheet	<p>This data sheet is provided to enable the user to assess the personal health & safety and environmental aspects of the product in relation to its use, handling, storage and transportation. It enables the user to make accurate COSHH and transport assessments. This data sheet is not a specification or guarantee for the substance, preparation or product. Aldcroft Adhesives Ltd make recommendations based on the intended use as disclosed to us by the customer. The customer is responsible for testing any product to determine its suitability in their specific application.</p>	