

MATERIAL SAFETY DATA SHEET

COMPANY DETAILS			
Manufacturers Name:	Associated Building Systems Ltd		
Address:	4 Malvern Road, Onehunga, Auckland 1061, New Zealand		
Contact Numbers:	(09) 579 1460 Fax: (09) 579 1461		
IDENTIFICATION:		HAZARDOUS	
Trade Name:	ABS Uncoupling PSA Adhesive	Proper Shipping Name:	ADHESIVE containing Flammable solvent
		U.N. Number:	1133
Other Names:		Dangerous Goods Class:	3
		And Subsidiary Risk:	
Manufacturers Product Code:	DPS-10	Hazchem No:	3[Y]E
		Packaging Group:	II
Uses	Adhesive	Toxic Substances Schedule:	Standard Poison
HSNO Approval	HSR002662	Classification: 3.1B 6.1E. 6.3B, 6.4A 6.9B 9.1B	
PHYSICAL DESCRIPTION / PROPERTIES:			
Appearance:	Green/Blue liquid	Specific Gravity: (Water = 1)	0.75-0.90
Boiling Point: (°C)	57-68° C	Flash Point:	-30° C
Melting Point: (°C)	Not available	(method used) (ABEL CC) °C	
Vapour Pressure: (mm Hg) at 20° C	7.3 kPa at 38° C	Flammable Limits: Lower Limit (%)	1%
		Upper Limit	7.1%
		Solubility in Water:	Insoluble
OTHER PROPERTIES:			
Percent Volatile by Volume: (%)	90%	Vapour Density: (Air = 1)	>1
Percent Non-Volatile by weight: (%)	10 %	Odour:	Solvent
Evaporation Rate (BAC = 1)	>3	pH:	n/appl
INGREDIENTS:			
Chemical Name:	Cas No:	Proportion %	Synonyms
Hexane	110-54-3	➤ 60 %	
Low flash white spirits	mixture	10-30%	
Nonhazardous		To 100%	
HEALTH HAZARD INFORMATION:			
Health Effects Swallowed:	Hazardous if ingested, may cause vomiting and aspiration of fumes into lungs. Can cause irritation of the gastrointestinal system. Symptoms may include dizziness, headache, nausea, blurred vision and adverse effects to the central nervous system.		
Eye:	Irritant, can cause reversible injury from contact with liquid or vapour.		
Skin:	Irritant , not appreciably absorbed through the skin		
Inhalation:	Danger of serious damage to health by prolonged exposure through inhalation. Symptoms may include nausea, fatigue, loss of coordination, dizziness, unconsciousness. Vapours may cause drowsiness and dizziness.		
Supplementary Information:	Not expected to be a skin sensitiser. Not considered toxic to reproduction. Repeated exposure may cause skin dryness and cracking.		
MSDS – ABS Uncoupling PSA		DATE OF ISSUE: 03-06-2016	PAGE 1 OF 3 PAGES

FIRST AID:	
In all cases of suspected poisoning seek Medical Aid at once. In the interim, the following first aid measures are appropriate. NZ Poisons and Hazardous Chemicals Information Centre: for 24 hour URGENT information, telephone 0800 764 766.	
Swallowed:	Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing. Drink copious amounts of water.
Eye:	Immediately flush eyes with water for at least 15 minutes. If irritation persists seek medical attention.
Skin:	Remove contaminated clothing. Wash skin with water using soap if available. If persistent irritation occurs, obtain medical attention.
Inhalation:	Remove to fresh air. If rapid recovery does not occur, obtain medical attention. If not breathing apply artificial respiration.
ADVICE TO DOCTOR:	
Treat symptomatically. Main hazard is due to solvents.	
PRECAUTIONS FOR USE:	
Exposure Limits:	TLV/TWA (ACGIH 1992) is 20ppm, STEL 150 ppm.
Engineering Controls:	Use only in well ventilated areas. Do not use in enclosed spaces without an air fed respirator. Keep away from heat, sparks etc all sources of ignition. Avoid static electricity
Ventilation:	Local Exhaust - Good Natural Draught. Mechanical (General) Exhaust Blowers to Remove Fumes.
Personal Protection:	Respiratory Protection (Specify Type): Use a half mask respirator with organic vapour (NPF20) cartridge (NIOSH Approved) should be worn to avoid breathing spray mist or vapours arising from spraying or using product. Use the full face Air-Fed Respirator in confined spaces. Protective Gloves: Viton or Nitrile Rubber Gloves. Eye Protection: Chemical Safety Goggles. Other: As required to prevent skin contact eg. overalls, rubber or plastic apron. Use barrier creams to protect exposed skin.
SAFE HANDLING INFORMATION:	
Storage & Transport:	Store at ambient temperatures, protect from frost. Keep containers tightly closed and in a well ventilated place. keep away from direct sunlight. Avoid all possible ignition sources.
Spills & Disposal:	Steps should be taken in case material is Released or Spilled. Extinguish all ignition sources. Use personal protection as above. Absorb onto inert chemical spill absorbent, earth, sand or sawdust. Use plastic non sparking tools to transfer this material into a suitable container for disposal. (Should limit liquid run off).
Waste Disposal Method:	Place in approved landfill in accordance with local and government codes, bylaws and regulations.
Precautions:	Use personal protection equipment - see 'Precautions for use'.

FIRE / EXPLOSION HAZARD			
Stability:	Unstable		Conditions to avoid: Do not heat above 50°C
	Stable	X	Autoignition temperature 225 ° C
Incompatibility (Materials to avoid):		Reactive with oxidising agents, acids, alkalis.	
Hazardous Decomposition Products:		Under severe thermal degradation may emit toxic fumes including, Carbon Monoxide, Carbon Dioxide.	
Hazardous Polymerisation	May Occur		Conditions to Avoid - Above 50°C.
	Will not Occur	X	
Flammability		flammable	Hazchem Code 3[Y]E
Extinguishing Media		Carbon Dioxide, Dry Chemical Powder / foam / sand or earth in general most types of extinguishers would be suitable. Do not use water jet.	
Special Fire Fighting Procedures		Fire Fighters should wear self-contained breathing apparatus to avoid inhalation of smoke or vapours. Do not enter fire area without proper protection.	
Unusual Fire and Explosion Hazards		Vapour/air mixtures may explode. Flashback along vapour trail may occur.	
OTHER INFORMATION:			
Environmental Precautions		Toxic to aquatic life. Not ecotoxic in soil. Low potential to bioaccumulate. Product not likely to pose any hazard to aquatic life due to the high rate of solvent evaporation	
Contact Point		Technical Director	(09) 579 1460
<p>While Associated Building Systems Ltd believe that the information contained herein is based on data considered accurate, no warranty or representation is expressed or implied for which Associated Building Systems Ltd assumes legal responsibility. No reliance should be placed upon the information without it first being given your due consideration, investigation and verification.</p>			

Classifications:

3.1B Highly Flammable liquid

6.1E Slightly toxic to humans (inhalation)

6.3B Mild skin irritant

6.4A eye irritant

6.9B harmful to human target organs or systems

9.1B toxic to aquatic life



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www.absystems.co.nz