

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT INFORMATION

Product Number	2039H	WHMIS Classification	Non controlled
Product Use	Adhesive	TDG Classification	Not regulated
Chemical Family	Vinyl acetate homopolymer	DSL	All ingredients listed.
Manufacturer Name and Address		Supplier Name and Address	
Technical Adhesives Limited 3035 Jarrow Avenue Mississauga, Ontario L4X 2C6		Same	
Emergency Telephone #	(905)625-1284	Emergency Telephone #	

SECTION 2 - HAZARDOUS INGREDIENTS

Hazardous Ingredients	%	TLV(ppm) (TWA)	CAS #	LD50 mg/Kg (Rat, oral)	LC50 mg/m ³ ,4 hours (Rat, ihl.)
None known at a reportable level					

SECTION 3 - PHYSICAL DATA

Physical State	Odour & Appearance	Odour Threshold	
Liquid	Mild odour. Aqueous emulsion.	Not available	
Specific Gravity	Vapour Density (Air = 1)	Vapour Pressure(mm Hg)	
1.2 g/ml	Similar to water	Similar to water	
Evaporation Rate (Ether = 1)		Coefficient of water/oil Distribution	
Not available		Not available	
Boiling Point	Freezing Point	pH	Volatiles %
100 C	0 C	4.1 - 4.9	71 - 74

SECTION 4 - FIRE AND EXPLOSION DATA

Flammability	Yes	No <input checked="" type="checkbox"/>	If yes, under what conditions? Surrounding fire.
Means of extinction Use water, dry chemical, carbon dioxide, or foam.			
Flashpoint	Upper Flammable Limit		Lower Flammable Limit
Not applicable	Not applicable		Not applicable
Autoignition Temperature	Sensitivity to Impact		Sensitivity to Static Discharge
Not applicable	Protect against physical damage.		Prevent accumulation of electrostatic discharge.
Hazardous Combustion Products Carbon monoxide and carbon dioxide.			

SECTION 5 - REACTIVITY DATA

Chemical Stability	Yes <input checked="" type="checkbox"/>	No	If no, under which conditions? Coagulation may occur following freezing, thawing and/or boiling.
Incompatibility to other substances	Yes <input checked="" type="checkbox"/>	No	If so, which ones? Alkalies, mineral acids, strong oxidizing agents.
Reactivity and under which conditions Excessive heat, open flame, ignition source or contact with incompatible substances.			
Hazardous decomposition products Carbon monoxide, carbon dioxide, acetic acid, aldehydes.			

SECTION 6 - TOXICOLOGICAL PROPERTIES

Route of entry				
Skin Contact	Skin Absorbtion	Eye Contact	Inhalation	Ingestion
Yes	No	Yes	Yes	Yes
Effects of Acute Exposure				
May cause irritation to skin and eyes upon prolonged contact. Repeated or prolonged exposure to vapours may cause irritation. There is no known adverse effects if ingested. Information regarding skin absorbtion not available.				
Effects of Chronic Exposure				
This product contains trace quantities of an ingredient which is classified according to the Controlled Products Regulations as a skin, eye and respiratory tract irritant. However, this ingredient is bound with the product matrix and exposure to it is unlikely under normal conditions.				
Exposure Limit	See Section 2	Irritancy	See effects of acute exposure	
Sensitization	Not available	Carcinogenicity	See effects of chronic exposure	
Reproductive Toxicity	Not available	Teratogenicity	Not available	
Mutagenicity	Not available	Synergistic Products	Not available	

SECTION 7 - PREVENTIVE MEASURES

Personal Protective Equipment					
Gloves	Eye	Respirator	Footwear	Clothing	Other
Yes	Yes	No	Yes	Yes	
If checked, specify type					
Rubber or vinyl gloves, Splash proof chemical goggles required. Respiratory protection is not necessary with normal use when TLV is not exceeded. Use a NIOSH/MSHA approved chemical cartridge respirator with a full face piece to protect against the organic vapour, or a supplied air respirator with a full face piece, whenever mist is generated. Safety boots per local regulations. Wear adequate protective clothing. Emergency shower and eye wash should be in close proximity. Maintain good personal hygiene.					
Engineering Controls					
Local exhaust at points of emission. Mechanical ventilation is satisfactory.					
Leak and Spill Procedur					
For large spills, contain and recover liquid into suitable containers. The waste material should be treated by chemical flocculation and disposed or incinerated according to local regulations.					
Waste Disposal					
Dispose in accordance with local regulations at a government approved incinerator or waste management site.					
Handling Procedures and Equipment					
Keep from freezing.					
Storage Requirements					
Keep from freezing. Store in a dry, well ventilated area.					
Special Shipping Information					
Keep from freezing.					

SECTION 8 - FIRST AID MEASURES

Skin Contact		Remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation persists.
Eye Contact		Flush immediately with clean water for several minutes while holding eyelids apart. Seek medical attention.
Inhalation		Remove to fresh air. If not breathing, give artificial respiration and seek immediate medical attention.
Ingestion		If conscious, give 2-3 glasses of water or milk and seek immediate medical attention. Do not give anything to an unconscious person.

SECTION 9 - PREPARATION INFORMATION

Prepared by	Technical Department (905)625-1284
Preparation Date	Sep-03
This MSDS cancels and replaces all those previous concerning this product.	
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