

MATERIAL SAFETY DATA SHEET



SECTION 1 - PRODUCT INFORMATION

PRODUCT NUMBER	3001B	TECHNICAL ADHESIVES LIMITED
PRODUCT USE	ADHESIVE	3035 JARROW AVENUE
CHEMICAL FAMILY	VINYL ACETATE POLYMER	MISSISSAUGA, ONTARIO
		L4X 2C6
WHMIS CLASSIFICATION:	NON CONTROLLED	TELEPHONE: (905)625-1284
TDG CLASSIFICATION	NOT REGULATED	FAX: (905)625-6840
DSL:	ALL INGREDIENTS LISTED	WEB:WWW.TECHNICALADHESIVES.CA

SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT	%	TLV(PPM) CAS # (TWA)	LD50 MG/Kg (RAT, ORAL)	LC50 MG/M3, 4 HOURS (RAT, INH.)
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	3.5 - 5.5	40 - 44

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABLE :		NO	IF YES, UNDER WHAT CONDITIONS?	SURROUNDING FIRE.
MEANS OF EXTINCTION:		USE WATER, DRY CHEMICAL, CARBON DIOXIDE, FOAM		
SPECIAL PROCEDURES: FIRE FIGHTERS SHOULD WEAR FULL PROTECTIVE CLOTHING, INCLUDING SELF-CONTAINED BREATHING APPARATUS.				
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 COMBUSTIONS PRODUCTS: OXIDES OF CARBON				

SECTION 4 - REACTIVITY DATA

CHEMICAL STABILITY	YES	IF NO, UNDER WHICH CONDITIONS?	COAGULATION MAY OCCUR FOLLOWING FREEZING, THAWING AND/OR BOILING.
INCOMPATIBILITY TO OTHER SUBSTANCES	YES	IF SO, WHICH ONES?	ALKALI'S, MINERAL ACIDS, STRONG OXIDIZING AGENTS.
REACTIVITY AND UNDER WHAT CONDITIONS: EXCESSIVE HEAT, OPEN FLAME, IGNITION SOURCE OR CONTACT WITH INCOMPATIBLE SUBSTANCES.			
HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON, ACETIC ACID, ALDEHYDES			

SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY	SKIN CONTACT: YES	EYE CONTACT: YES	INHALATION: YES	INGESTION: 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 KNOW ADVERSE EFFECTS IF INGESTED. INFORMATION REGARDING SKIN ABSORPTION IS 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 IRRITANT. HOWEVER, THIS INGREDIENT IS BOUND WITHIN THE PRODUCT MATRIX AND EXPOSURE TO IT IS UNLIKELY UNDER NORMAL CONDITIONS.				
EXPOSURE LIMIT:	SEE SECTION 2	IRRITANCY:	SEE EFFECTS OF ACUTE EXPOSURE	
SENSITISATION:	NOT AVAILABLE	CARCINOGENICITY:	SEE EFFECTS OF ACUTE EXPOSURE	
REPRODUCTIVE TOXICITY:	NOT AVAILABLE	TERATOGENICITY:	NOT AVAILABLE	
MUTAGENICITY:	NOT AVAILABLE	SYNERGISTIC PRODUCTS:	NOT AVAILABLE	

SECTION 7 - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT (PPE)				
GLOVES: YES	EYE: YES	RESPIRATOR: NO	FOOTWEAR: YES	CLOTHING: YES
IF CHECKED, SPECIFY TYPE: RUBBER OR VINYL GLOVES, CSA APPROVED SAFETY GOGGLES REQUIRED. RESPIRATORY PROTECTION IS NOT NECESSARY WITH NORMAL USE WHEN TLV IS NOT EXCEEDED. USE A NIOHSH/MSHA APPROVED CHEMICAL CARTRIDGE RESPIRATOR WITH A FULL FACE PIECE TO PROTECT AGAINST 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: PROVIDE ADEQUATE VENTILATION.				
LEAK AND SPILL PROCEDURES: 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 OF 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 TO 3 GLASSES OF WATER 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: JULY 1, 2010
THIS MSDS CANCELS AND REPLACES ALL THOSE PREVIOUS CONCERNING THIS PRODUCT.	
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