



# MATERIAL SAFETY DATA SHEET

Printed: 9/7/10

## PLEXIGLAS® ACRYLIC RESIN

### PRODUCT IDENTIFICATION AND USE

MANUFACTURER: ARKEMA CANADA INC.  
1100 BURLOAK DRIVE  
BURLINGTON, ONT.  
L7L 6B2

EMERGENCY PHONE NUMBER: (800) 567-5726 (ARKEMA)  
(613) 996-6666 (CANUTEC)

PRODUCT IDENTIFIER: PLEXIGLAS® DR-101, FROSTED DR-66080 WHITE TL, M17-101,  
V045-100 CLRS, V052-100, V825-100, V825HID-101,  
V825UVA5A-100, V826-100, V920-100, VM-100, V0521-100, VS-100,  
ALTUGLAS® BS-100, ALTUGAS® BS-130, DR-66020 WHITE TL,  
GT3-101

PRODUCT CODE: PL13975

PRODUCT USE: PLASTIC

WHMIS CLASSIFICATION: NOT CONTROLLED

### HAZARDOUS INGREDIENTS

	%W/W	CAS #	TLV
NA			

ADDITIONAL INGREDIENT INFORMATION (WHMIS NOT CONTROLLED):  
ACRYLIC COPOLYMER

### PHYSICAL DATA

PHYSICAL STATE: SOLID

ODOUR AND APPEARANCE: VARIOUS COLOUR PELLETS WITH MILD ODOUR.

ODOUR THRESHOLD: NE

SPECIFIC GRAVITY/DENSITY (G/ML): 1.15 TO 1.19

VAPOUR PRESSURE: NA

VAPOUR DENSITY (AIR=1): NA

VOLATILITY/VOL(%): 0

SOLUBILITY IN H2O: INSOLUBLE

EVAPORATION RATE: NE

BOILING POINT: NA

FREEZING POINT: 132 °C

PH: NA

LOG KOW: NE

### SHIPPING INFORMATION

THIS PRODUCT IS NOT TDG REGULATED.

### FIRE AND EXPLOSION HAZARD

FLAMMABILITY: NOT FLAMMABLE.

CONDITIONS: WILL BURN AT ELEVATED TEMPERATURES.

MEANS OF EXTINCTION: WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL

FLASHPOINT: NA

UPPER EXPLOSION LIMIT (% V): NA

LOWER EXPLOSION LIMIT (%V): NA

AUTO-IGNITION TEMPERATURE: 393°C - 430°C

HAZARDOUS COMBUSTION PRODUCTS: NE

EXPLOSION DATA: NE

SENSITIVITY TO IMPACT: NO

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SENSITIVITY TO STATIC DISCHARGE: NO

**REACTIVITY**

CHEMICAL STABILITY: STABLE  
INCOMPATIBLE MATERIALS: ACIDS, ALKALIES, STRONG OXIDING AGENTS.  
CONDITIONS OF REACTIVITY: NE  
HAZARDOUS DECOMPOSITION PRODUCTS: NE

**HEALTH HAZARD INFORMATION**

## ROUTE OF ENTRY

SKIN CONTACT: NO ADVERSE EFFECTS EXPECTED.  
SKIN ABSORPTION: NE  
EYE: MAY CAUSE IRRITATION.  
INGESTION: NE  
INHALATION: MAY CAUSE IRRITATION.  
ACUTE OVER EXPOSURE EFFECTS: NE  
CHRONIC OVER EXPOSURE EFFECTS: NE  
SENSITIZATION: DOES NOT MEET WHMIS CRITERIA.  
CARCINOGENICITY: DOES NOT MEET WHMIS CRITERIA.  
TERATOGENICITY: DOES NOT MEET WHMIS CRITERIA.  
MUTAGENICITY: DOES NOT MEET WHMIS CRITERIA.  
REPRODUCTIVE TOXICITY: DOES NOT MEET WHMIS CRITERIA.

**PREVENTIVE MEASURES**

PERSONAL PROTECTIVE EQUIPMENT: WEAR SAFETY GLASSES AND USE IMPERVIOUS GLOVES. WHERE AIRBORNE EXPOSURE IS LIKELY WEAR A NIOSH APPROVED RESPIRATOR.  
SPECIFIC ENGINEERING CONTROLS: LOCAL EXHAUST IS RECOMMENDED.  
LEAK AND SPILL PROCEDURES: SWEEP OR SCOOP UP AND PLACE IN A CLOSED CONTAINER.  
WASTE DISPOSAL: CONSULT FEDERAL OR LOCAL AUTHORITIES FOR APPROVED DISPOSAL METHODS.  
HANDLING PROCEDURES AND EQUIPMENT: WASH BEFORE EATING, DRINKING, USING TOBACCO PRODUCTS OR REST ROOMS.  
STORAGE REQUIREMENTS: KEEP IN A CLOSED, LABELED CONTAINER IN A VENTILATED AREA.

**FIRST AID MEASURES**

EYE FLUSH EYES WITH LARGE AMOUNT OF WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. SEEK MEDICAL ATTENTION IF IRRITATION OCCURS OR PERSISTS.  
SKIN WASH SKIN WITH WATER AND SOAP. SEEK MEDICAL ATTENTION IF IRRITATION OCCURS OR PERSISTS.  
INGESTION NONE REQUIRED  
INHALATION REMOVE PERSON TO FRESH AIR IMMEDIATELY. IF BREATHING HAS STOPPED, APPLY ARTIFICIAL RESPIRATION AND ADMINISTER OXYGEN IF NECESSARY. SEEK MEDICAL ATTENTION.

**PREPARATION DATE**

PREPARED BY: TECHNICAL DEPARTMENT.  
PHONE NUMBER OF PREPARER: (800) 567-5726  
DATE PREPARED (MM/DD/YY): 08/18/05

NA - NOT APPLICABLE

NE - NOT ESTABLISHED



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DATE REVISED (MM/DD/YY): 09/07/10

MINIMUM CONTACT WITH THIS AND ALL CHEMICALS IS RECOMMENDED AS A GOOD GENERAL POLICY TO FOLLOW.

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