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SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product Code: MC416E
Product Trade Name: 1700 Semi Gloss Acrylic Zero VOC
Product Class / Intended End Use: Architectural Coating
Emergency Telephone Numbers: For emergency health, safety and environmental information call 416-252-5676 (Monday to Friday 9am-4pm est/edt)

For Emergency Transportation Information call CANUTEC at 1-888-CAN-UTEC (226-8832) or 613-996-6666 or *666 from cell phone.

SECTION 2: HAZARDS IDENTIFICATION

Classification:
Not a hazardous substance or mixture.

Hazard Pictograms:
This product does not require a hazard warning label in accordance with GHS criteria.

Hazard Statement(s):
- No signal word

Precautionary Statement(s) Prevention:
- Not applicable

Precautionary Statement(s) Response:
- Not applicable

Precautionary Statement(s) Storage:
- Not applicable

Precautionary Statement(s) Disposal:
- Not applicable

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

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SECTION 4: FIRST-AID MEASURES

Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Skin Contact:	Remove contaminated clothing. Wash skin thoroughly with soap and water. Wash contaminated clothing before reuse. If skin irritation occurs, get medical attention.
Eye Contact:	Immediately flush eyes with gentle flowing water for 10-15 minutes. Remove contact lenses if present and easy to do. If eye irritation occurs, get medical attention.
Ingestion:	Do not induce vomiting. Rinse with 1-2 glasses of water. Get medical attention if symptoms occur.

Call a poison centre or doctor/physician if you feel unwell.

Most Important Symptoms and Effects (both acute and delayed):

No known significant effects or critical hazards.

Indication of any Immediate Medical Attention and Special Treatment Needed:

Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:	Water fog, dry chemical, foam.
Unsuitable Extinguishing Media:	Do not use a heavy water stream as it may spread and scatter the fire.
Specific Hazards Arising from the Substance or Mixture:	Closed containers may rupture when exposed to extreme heat.
Special Protective Equipment and Precautions for Fire Fighters:	In the event of fire, wear self-contained breathing apparatus. Use water spray to cool fire-exposed containers. Wear self-contained breathing (SCBA) apparatus and full fire fighting protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:	Wear personal protective equipment: goggles, chemically resistant clothing and gloves, and appropriate respirator if in a confined area. Provide adequate ventilation.
Environmental Precautions:	Prevent spilled material from entering the ground, water and/or air by using appropriate containment methods.
Methods and Materials for Containment and Clean Up:	Small spills should be absorbed with clay, diatomaceous earth or other suitable inert absorbent. Store spilled material in closed containers suitable for disposal. Large spills may be pumped into appropriate closed containers for recovery or disposal.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling:	Avoid inhalation and contact with skin and eyes. Handle as an industrial chemical. Keep containers tightly closed. Wash hands before eating or drinking.
Conditions for Safe Storage:	Keep in a dry, cool and well-ventilated place. Keep product and empty container away from heat and sources of ignition.
Incompatibles:	Keep away from oxidizing agents.

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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, contain substances with occupational exposure limit values hence require reporting in this section.

Appropriate Engineering Controls:

Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

**Personal Protective Equipment
Respiratory Protection:**

If exposure can not be controlled below applicable limits, use the appropriate NIOSH approved respirator such as an air purifying respirator with organic vapour cartridge and dust/mist filter.

Eye Protection:

Use safety glasses or goggles or full face shield where required.

Hand Protection:

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Body Protection:

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

SECTION 9: PHYSICAL PROPERTIES

Autoignition Temperature	Not Applicable
Boiling Point:	>100 °C / >212 °F
Colour:	White
Decomposition Temperature:	Data not Available
Explosion Limit	Not Applicable
Flammability (solid, gas):	Non Flammable
Flash Point (Setaflash Closed Cup):	Not Applicable
Freezing Point:	<0 °C / <32 °F
Melting Point:	Data not Available
Odour Threshold:	Data not Available
Odour:	Slight Musty
Partition Coefficient:	Data not Available
pH:	9.5 – 9.5
Physical State:	Liquid
Relative Evaporation Rate (Butylacetate=1)	Not Applicable
Solubility in Water:	Miscible
Specific Gravity:	1.32
Vapour Density:	Data not Available
Vapour Pressure:	Data not Available
Viscosity:	Fluid
% Volatiles by Weight:	45.65

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SECTION 10: STABILITY AND REACTIVITY

Reactivity:	No specific test data related to reactivity available for this product or its ingredients.
Chemical Stability:	Stable at normal condition of usage
Possibility of Hazardous Reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to Avoid:	Avoid ignition sources – heat, sparks, open flame, direct sunlight, extremely high or low temperatures
Incompatibles:	Strong oxidizing agents
Hazardous Decomposition Products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity:	This product does not contain any hazardous ingredients in quantities requiring reporting.
Likely Routes of Exposure:	Not Applicable.
Symptoms/Injuries after Inhalation:	Adverse symptoms may include respiratory tract irritation and/or coughing
Symptoms/Injuries after Eye Contact:	Adverse symptoms may include irritation and/or redness.
Symptoms/Injuries after Skin Contact:	No known significant effects or critical hazards.
Symptoms/Injuries after Ingestion:	May be harmful if swallowed.

SECTION 12: ECOLOGICAL INFORMATION

Eco toxicity:	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Persistence and Degradability:	No test data on mixture
VOC (grams/litre):	0
Bio-accumulative Potential:	No test data on mixture
Mobility in Soil:	No test data on mixture
Other Adverse Effects:	None known

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SECTION 13: DISPOSAL CONSIDERATIONS

- Handling for Disposal:** Handle waste according to recommendations in Section 7. Empty containers retain residue (liquid and/or vapour) and can be dangerous.
- Methods of Disposal:** Dispose of in accordance with federal, provincial/state and local hazardous waste laws. Do not discharge into sewage or municipal water.
- RCRA:** If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method. For disposal of unused or waste material, check with local, state and federal environmental agencies.
DO NOT INCINERATE CLOSED CONTAINERS.

SECTION 14: TRANSPORTATION INFORMATION

UN Number:	Not classified as a dangerous good
UN Proper Shipping Name:	Non Regulated
Transport Hazard Class:	Non Regulated
Packing Group:	Non Regulated
Environmental Hazards:	Information not available
Special Precautions for User:	Handle in accordance with good industrial hygiene and safety practice. Refer to protective measures in sections 7 and 8.
Transport in Bulk:	Information not available

SECTION 15: REGULATORY INFORMATION

- Canada:** All components are in compliance with the Canadian environmental protection act and are present on the domestic substances list. This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR.
- USA:**
TSCA: All components of this material are on the US TSCA inventory or are exempt.
OSHA: This material does not contain any hazardous components under OSHA regulation (29CFR 1910.1200).
CERCLA: This material does not contain any components with a section 304 EHS RQ.
SARA TITLE 111: Sec 302, No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA TITLE 111: Sec 313, This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SECTION 16: OTHER INFORMATION

HMIS:	Health 1	Flammability 0	Physical hazard 0
NFPA:	Health 1	Flammability 0	Reactive Instability 0

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DISCLAIMER

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END OF SAFETY DATA SHEET