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SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product Code: MC422J
Product Trade Name: MC422J 2700 Traditions SG Alkyd Emulsion Pastel Base
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 613-996-6666

SECTION 2: HAZARDS IDENTIFICATION

Classification:

	Category
Aquatic, Acute	3
Signal word:	WARNING

Hazard Statements:

- Harmful to aquatic life

Precautionary Statements:

- Dispose of contents/container to hazardous or special waste collection point

Other Hazards not Classified:

- None known

Hazard Pictograms:



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SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

NAME	CAS #	WT %
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3	1.6
<i>N/A = Not Available N/E = Not Established</i>		

SECTION 4: FIRST-AID MEASURES

- Inhalation:** Keep patient calm, remove to fresh air.
- Skin Contact:** Rinse skin thoroughly with soap and water.
- Eye Contact:** Immediately flush eyes with gentle flowing water for 10-15 minutes.
- Ingestion:** Rinse mouth and then drink plenty of water.

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

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

- None known

Indication of any Immediate Medical Attention and Special Treatment Needed:

- Treat symptomatically

SECTION 5: FIRE-FIGHTING MEASURES

- Suitable Extinguishing Media:** Water fog, CO₂, extinguishing powder, foam.
- Unsuitable Extinguishing Media:** Do not use a heavy water stream.
- Specific Hazards Arising from the Substance or Mixture:** Harmful vapours, carbon oxides, sulfur oxides. Evolution of fumes/fog.
- Special Protective Equipment and Precautions for Fire Fighters:** Move containers from fire area if possible to do without risk. Wear self-contained breathing (SCBA) apparatus and full firefighting protective clothing. Do not use solid water stream as it may scatter and spread the fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Personal Precautions, Protective Equipment and Emergency Procedures:** Use personal protective equipment. Provide adequate ventilation.
- Environmental Precautions:** Do not discharge into drains/surface waters/ground water.
- Methods and Materials for Containment and Clean Up:** For small amounts: Pick up with absorbent material (e.g. sand, sawdust, general purpose binder). Dispose of absorbed material in accordance with regulations. For large amounts: Pump off product. Spills should be contained, solidified, and placed in suitable containers for disposal.

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SECTION 7: HANDLING AND STORAGE

- Precautions for Safe Handling:** Wash hands before eating or drinking.
- Conditions for Safe Storage:** Use in a well ventilated area. Exhaust ventilation is recommended if used indoors on a continuous basis. If exposure exceeds occupational limits (TLV value) wear appropriate NIOSH approved air purifying respirator.
- Incompatibles:** Acids, strong oxidizers.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Name	ACGIH TLV (ppm)		OSHA PEL (ppm)	
	TWA	STEL	PEL	STEL
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	N/A	N/A	N/A	N/A
<i>N/A = Not Available N/E = Not Established</i>				

- Appropriate Engineering Controls:** Use only in well ventilated areas. Exhaust ventilation if used indoors on a continuous basis.
- Personal Protective Equipment**
- Respiratory Protection:** If exposure cannot 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 with side shields.
- Skin Protection:** Wear protective clothing as necessary to minimize contact. Handle in accordance with good industrial hygiene and safety practice. No eating, drinking, smoking or tobacco use at the place of work. Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: PHYSICAL PROPERTIES

% Volatiles by Weight:	39.02
Auto Ignition Temperature:	Data not Available
Boiling Point:	>100 °C / 212 °F
Decomposition Temperature:	Data not Available
Explosive Limit:	Data not Available
Flammability (solid, gas):	Not 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 Sweet
Partition Coefficient:	Data not Available
pH:	8.0 – 9.0
Physical State/Appearance:	Viscous White Liquid
Relative Evaporation Rate (Butylacetate=1)	Data not Available
Solubility in Water:	Miscible
Specific Gravity:	1.41
Vapour Density:	Data not Available
Vapour Pressure:	Data not Available
Viscosity:	Fluid

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SECTION 10: STABILITY AND REACTIVITY

Reactivity:	No hazardous reactions if stored and handled as prescribed/indicated.
Chemical Stability:	Stable at normal condition of usage.
Possibility of Hazardous Reactions:	No hazardous reactions when stored and handled according to instructions.
Conditions to Avoid:	Avoid ignition sources, heat, sparks, open flame, direct sunlight and extremely high or low temperatures.
Incompatibles:	Acids, strong oxidizers. Materials reactive with hydroxyl bearing compounds.
Hazardous Decomposition Products:	No hazardous decomposition products if stored and handled as prescribed/indicated.

SECTION 11: TOXICOLOGICAL INFORMATION

Name	LD 50			LC 50		
	mg/kg	Animal	Route	ppm	Animal	Route
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	>5000	Rat	Oral		N/A	
N/A = Not Available N/E = Not Established						

Likely Routes of Exposure:	Ingestion and inhalation but may include eye or skin contact.
Symptoms/Injuries after Inhalation:	No
Symptoms/Injuries after Skin Contact:	Direct contact with eyes can cause slight irritation.
Symptoms/Injuries after Ingestion:	May cause gastrointestinal irritation.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity:	Hazardous to aquatic life.
VOC (g/L):	66
Persistence and Degradability:	No test data on mixture
Bio-accumulative Potential:	No test data on mixture
Mobility in Soil:	No test data on mixture
Other Adverse Effects:	None known

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. Do not cut, weld, drill or grind on or near this container.
Methods of Disposal:	Dispose of in accordance with federal, provincial/state and local hazardous waste laws. Do not discharge into sewage or municipal water. Do not incinerate closed containers.
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

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SECTION 14: TRANSPORTATION INFORMATION

UN Number:	Non Regulated
UN Proper Shipping Name:	Non Regulated
Transport Hazard Class:	Non Regulated
Packing Group:	Non Regulated
Environmental Hazards:	Information not available
Special Precautions for User:	Appropriate advice on safety should accompany the package. Do not allow product to enter waterways.
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 is classified as hazardous under OSHA regulation (29CFR 1910.1200).

CERCLA: Reportable quantities (RQ) (40 CFR 117.302). Data not Available.

SARA TITLE 111: Sec 302, extremely hazardous substances, 40 CFR 355 - Data not available

SARA TITLE 111: Sec 313, toxic chemical notification, 40 CFR 372 - Data not Available

SECTION 16: OTHER INFORMATION

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

Issue Date: April 3, 2017

Revision Date: April 3, 2017

DISCLAIMER

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END OF SAFETY DATA SHEET