MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT AND COMPANY INFORMATION

Product Name:	**Crown Sealer**	Trade Name:	**Crown Sealer**
Manufactured by: Address:	**MCC East Inc.** 4100 N. Powerline Rd. Pompano Beach, FL 33073		
Telephone:	T. 909.473.0045		
Distributed by: Address:	**Crown Building Products of Florida, LLC** 6018 SW Hwy. 72, Arcadia, FL 34266		
Telephone:	**844.642.7696**		

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENTS	CAS NUMBER	WEIGHT	VAPOR PRESSURE mmHG@20°C	EXPOSURE OSHA TWA	EXPOSURE OSHA STEL	LIMITS ACGIH TWA	LIMITS ACGIH STEL
ACRYLIC POLYMERS	N/A	25%	N/A	None	None	None	None
WATER	7732-18-5	73%		None	None	None	None
TEXANOL	25265-77-4	< 1.0%	17.5	None	None	None	None
TRIBUTOXYETHYL PHOSPHATE	78-51-3		1.0 @ 189°F	Not Established		Note Established	
AMMONIA	7664-41-7	0.1 MAX		None	None	25PPM	25PPM

SECTION III: HEALTH HAZARDS

PRIMARY ROUTES OF EXPOSURE	**Eyes:** Irritation and redness, tearing and blurred vision **Skin:** Irritation possible from prolonged exposure. **Inhalation/Nasal irritation:** Headache, dizziness, nausea, weakness or vomiting. **Ingestion:** Irritation of mouth, pharynx, esophagus and stomach
MEDICAL CONDITIONS PRONE TO AGGRIVATIONS BY EXPOSURE	None

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SECTION IV: FIRST AID

EYES: Flush with water for 15 minutes. If irritation persists, get medical attention immediately.
SKIN: Thoroughly wash exposed area with soap and water. Remove contaminated clothing. If irritation persists, seek medical attention.
INHALATION: Move subject to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Get medical attention immediately.
INGESTION: Do not induce vomiting, keep person warm and quiet. Get medical attention immediately.

SECTION V: FIRE AND EXPLOSION RISK

FLAMMABILITY CLASSIFICATION: Non-Combustible Liquid.

FLASH POINT: Not applicable.

LOWER EXPLOSIVE LIMIT (L.E.L.): Not applicable.

UPPER EXPLOSIVE LIMIT (U.E.L.): Not applicable.

AUTOIGNINITION TEMPERATURE: Not applicable.

EXTINGUISHING MEDIA: Use agents suitable for the surrounding medium.

UNUSUAL FIRE AND EXPLOSIONS HAZARDS: Containers may deform or explode when exposed to extreme heat. Decomposition products may yield oxides of carbon and nitrogen. Water may be used to cool containers to prevent pressure build-up and possible auto ignition or explosion when exposed to extreme heat.

SPECIAL FIRE FIGHTING PRECAUTIONS: Self-contained breathing apparatus with full face piece operated in a pressure demand or other positive pressure mode.

NOTE: This product is a waterborne dispersion and under normal operating risk represents minimal risk of fire or explosion. However, proper storage, handling and use practices should be used at all times.

SECTION VI: ACCIDENTAL RELEASE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Refer to Sections3, 4, 5, 7, 8 and 10. Contain liquid in absorbent material and prevent spreading to ground water. Isolate release from all sources of ignition or electrical power. Soak up material with absorbent and shovel into a proper waste container. Use non-spark shovel in area where flammable materials may be present. Always wear skin, eye, and respiratory protection during cleanup.

WASTE DISPOSAL METHOD:
Destroy by liquid incineration in accordance with applicable regulations. Contaminated absorbent may be deposited in a landfill in accordance with local, state and federal regulations.

Section VII: HANDLING AND STORAGE INFORMATION

PRECAUTIONS TO BE TAKEN IN STORAGE:
Protect from freezing. Do not store at temperatures below $40°F/5°C or\ above\ 120°F/49°C$.

PRECAUTIONS TO BE TAKEN IN HANDLING:
Containers of this material may be hazardous when emptied, since emptied containers retain product residuals (vapor, liquid, and/or solids.) all hazardous precautions in this data sheet must be observed. Avoid breathing vapors or aerosols. Prevent skin and eye contact.

SECTION VIII: PERSONAL PROTECTION

RESPITORY PROTECTION:
If TLV of the product or any component is exceeded, a NIOSH/MSHA certified air supplied respirator is advised in absence of environmental control. OSHA regulations also permit other NIOSH/MSHA respirators under specific conditions. (See safety equipment supplier). Engineering or administrative controls should be implemented to reduce exposure.

VENTILATION;
Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV (s).

PROTECTIVE GLOVES:
Impervious gloves suggested for handling materials.

EYE PROTECTION:
Wear safety glasses meeting specification of ANSI Z87.1 or equivalent. OSHA approved chemical splash goggles. (Consult safety equipment supplier). Eye wash station and safety shower recommended in work area.

OTHER PROTECTIVE EQUIPMENT:
Prevent repeated or prolonged skin contact with GB protective hand cream. Wear impervious clothing and chemical resistant boots.

HYGIENIC PRACTICES:
Wash hands before eating or using rest room.

OTHER PRECAUTIONS:
Paint and solvents have been linked to liver abnormalities, kidney and lung damage. Although this coating is a waterborne, low toxicity, follow precautions of this material safety data sheet to prevent overexposure.

SECTION IX: TECHNICAL DATA

Appearance: Clear	**Boiling Range:** 212F – 471F
Color: Clear	**Vapor:** Heavy than air
State: Liquid	**Solubility:** Can be diluted
Odor: Slight Acrylic	**Evaporation Rate:** Water
pH: 8.6	**VOC Coating Less water:** .06 g/l (.23#/gal)
Viscosity: 250 cps	**VOC Material:** 7 g/l (0.06#/gal)
Specific Gravity: 1.06	**% Non-Volatile by weight**: 32%
Weight per gal: 8.51	**% Non-Volatile Volume:**

SECTION X: STABILITY AND REACTIVITY DATA

STABILITY: Stable under normal storage conditions.
HAZARDOUS POLYMERIZATION: Will not occur under normal conditions of use and storage.
CONDITIONS TO AVOID: Extreme temperatures.
INCOMPATIBILITY: (MATERIALS TO AVOID) Avoid contamination with alkalis, acids and strong oxidizers.

SECTION XI: TOXICOLOGICAL INFORMATION

This product does not contain any reportable levels of suspected carcinogens per the following sources: OSHA, NTP, IARC and CA/OSHA

SECTION XII: ECOLOGICAL INFORMATION

None Available

SECTION XIII: DISPOSAL INFORMATION

Disposal of all waste in accordance with all applicable federal, state and local regulations. Incineration is suggested for waste materials that cannot be recycled. Empty drums and containers from this material should not exhibit any RCRA characteristics of hazardous waste as defined in 40CFR 261. Check with local disposal facilities of testing required before disposal of non-hazardous empty containers

SECTION XIV: TRANSPORTATION INFORMATION

Not regulated by DOT as a hazardous material per title 49 code of federal regulations.

SECTION XV: REGULATION INFORMATION

SARA III – Section 313 of the emergency planning and community right to-know act requires reporting of uses of certain chemicals. For further information on your reporting requirements, consult your supplier or appropriate regulatory agency. The following items in this product are listed by the USEPA. None

California Proposition 65: No regulated compounds identified.

Toxic Substance Control Act: (TSCA): All ingredients are on the TSCA Chemical Substance inventory.

CERCLA Information: Releases of this material to air, land or water are not responsible to the National Response Center under the Comprehensive Environmental Response, Compensation and Liability Act. (CERCLA) or to state and local emergency planning committee under Superfund Amendments and Reauthorization Act (SARA) Title III Section 304.

Solids content: 2.13 Pounds Solids per gallon as supplied Lb. VOC per Lb. Solids: 0.06lb VOC per lb. Solids. Use water only as needed to reduce to spray.

SECTION XVI: ADDITIONAL INFORMATION

Although this is a waterborne coating material, it contains small amounts of organic solvents and materials and should be used in accordance with all applicable provisions of the OSHA Hazard Communication Standard (29CFR1910.1200). User should review their application and assure proper use and personal protective equipment according to their individual application.

Based on review of available product information the following NFPA and HMIS ratings have been assigned.

NFPA Rating:		**HMIS Rating**	
Toxicity:	**1**	**Health:**	**1**
Fire:	**0**	**Flammability:**	**0**
Reactivity:	**0**	**Reactivity**	**0**
Special:	**0**	**Personal Protective Equipment:**	**X****

0 =	Insignificant Hazard	0=	Minimal Hazard
1 =	Slight Hazard	1=	Slight Hazard
2 =	Moderate Hazard	2=	Moderate Hazard
3=	High Hazard	3=	Serious Hazard
4=	Extreme Hazard	4=	Severe Hazard

*Chronic Health Hazard
** End user should determine rating at point of use.

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ISSUED: 09/01/2014