

# SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: COOK BONDING AGENT  
PRODUCT TYPE: Concrete Bonding Agent

MANUFACTURER: A.W. Cook Cement Products  
STREET ADDRESS: 242 Amy Industrial Lane  
CITY, STATE, ZIP: Hoschton, GA. 30548

INFORMATION PHONE: 706-654-3677  
EMERGENCY PHONE: ChemTel 1-800-255-3924

DATE REVISED: 2/26/15

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>Exposure Limits</u>	<u>Weight</u>
Modified Acrylic Co-Polymer	Proprietary	None assigned	22.0%
Vinyl Acetate Monomer	108-05-4	10.0 ppm	0.10%
Modified Co-Polymer	Proprietary	None Assigned	22.0%
Ammonia	7664-41-7	25 ppm	0.03%
Surface Active Agent	Proprietary	None assigned	0.3%

## SECTION 3: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Milky white/ Acrylic odor  
BOILING POINT OR RANGE: 212° F  
VAPOR DENSITY: Heavier than air  
SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 1.03  
EVAPORATION RATE: Less than Butyl Acetate  
SOLUBILITY IN WATER: Dilutable

## SECTION 4: FIRE-FIGHTING MEASURES

FLAMMABILITY CLASSIFICATION: N/A  
FLASH POINT: N/A  
LEL: N/A  
EXTINGUISHING MEDIA: Water, CO<sub>2</sub> or dry chemical  
UNUSUAL FIRE AND EXPLOSIVE HAZARDS: None known  
SPECIAL FIREFIGHTING PROCUDURES: Wear self-contained breathing apparatus.

## **SECTION 5: STABILITY AND REACTIVITY**

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion may yield yellow carbon monoxide and/or carbon dioxide and traces of monomer and low levels of organic volatiles.

CONDITIONS TO AVOID: Keep from freezing

INCOMPATIBILITY: None known

## **SECTION 6: HAZARD IDENTIFICATION**

HMIS HAZARD CLASSIFICATION: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0

HAZARD RATING: 4=Severe 3=Serious 2=Moderate 1=Slight 0=Minimal

PERMISSIBLE EXPOSURE LEVEL: The ACGIH TLV and OSHA PEL for vinyl acetate are both set at 10 ppm for an 8 hour TWA and at 20 ppm for the STEL.

EFFECTS OF OVEREXPOSURE

INHALATION: Headache, nausea, irritation of the nose, throat and lungs, vomiting

SKIN CONTACT: May cause slight irritation

EYE CONTACT: May cause irritation

INGESTION: Cause nausea, dizziness and vomiting.

## **SECTION 7: FIRST AID MEASURES**

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY OVER EXPOSURE: May cause irritation to respiratory tract.

PRIMARY ROUTE(S) OF ENTRY: Inhalation, eye. Ingestion is not a normal hazard in industrial use.

EMERGENCY FIRST AID PROCEDURES

INHALATION OVEREXPOSURE: Move to fresh air. If breathing stops, give artificial respiration and seek immediate medical attention.

EYE CONTACT: Flush with large quantities of water for 15 minutes and seek medical attention. SKIN

CONTACT: Wash thoroughly with soap and water immediately.

INGESTION: Do not induce vomiting. Obtain medical treatment immediately.

## **SECTION 8: RELEASE MEASURES**

STEPS TO TAKE IF MATERIAL IS RELEASED OR SPILLED: Provide good ventilation. Dike spill area and add absorbent material and place in closed container liquid. Prevent this material from entering water supply.

## SECTION 9: WASTE DISPOSAL

WASTE DISPOSAL METHOD: At this time, this material or its container is not considered hazardous waste as defined under the federal RCRA regulations (40 CFR 261) if discarded. Collect material into metal container and add enough water to cover. Dispose of according to local law.

## SECTION 10: HANDLING AND STORAGE

HANDLING AND STORAGE: Do not store in temperatures over 120°F. Product contains low levels of organic volatile which may build up in unvented head space of storage carton. Ventilate sufficiently to keep limits of exposure below TLV's.

OTHER PRECAUTIONS: Product may be damaged if allowed to freeze.

## SECTION 11: EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: When spraying, use a NIOSH approved cartridge respirator to keep airborne mists vapor concentrations below the time weighted threshold limit values. When using in poorly ventilated areas, use a fresh air supplying respirator or a self-contained breathing apparatus.

VENTILATION: General mechanical ventilation or local. Exhaust should be suitable to keep vapor concentrations below TLV. Ventilation equipment must be explosion proof.

PROTECTIVE GLOVES: Impermeable chemical gloves for skin protection.

EYE PROTECTION: Use chemical safety glasses, goggles/face shield for eye protection.

HYGIENIC PRACTICES: Eye washes and safety showers are recommended in the work place.

## SECTION 12: DISCLAIMER

Disclaimer: The info herein is general to assist our customers in determining whether TruCrete Surfacing Systems® products are suitable for their specific applications. TruCrete Surfacing Systems® products are intended for sale to trained installers. We recommend that customers inspect and test our products before use to satisfy themselves as to the content and suitability for the applications they intend to use TruCrete Surfacing Systems® products for. **Nothing herein shall constitute any warranty expressed or implied, including any warranty of merchantability or fitness for a particular purpose**, nor is any protection from any law or patent to be inferred. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for incidental or consequential damages.