

# MATERIAL SAFETY DATA SHEET

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## SECTION I-PRODUCT IDENTIFICATION

MANUFACTURER: THE CHARGAR CORP.

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HAMDEN,CT 06517

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EMERGENCY NUMBER: 1-800-922-4623

TRADE NAME: CONCRETE CURE AND SEAL WB 20

## SECTION II - HAZARDOUS INGREDIENTS

	OSHA	PEL	ACGIH TLV	%
STYRENE ACRYLATE POLYMER CAS NO. 25085-34-1				23
CAS NO. 64741-65-7				
WATER				67
EMULSIFIERS & OTHER ADDITIVES				2

## SECTION III - PHYSICAL DATA

BOILING POINT: 760 MM HG 212F      MELTING POINT: N/A  
SPECIFIC GRAVITY (H2O 1): .0959      VAPOR PRESSURE: 2.00 MM HG  
VAPOR DENSITY: GREATER THAN AIR      SOLUBILITY BY WATER: 100%  
% VOLATILES BY VOL.: 27      EVAPORATION RATE: 9.5  
APPEARANCE AND ODOR: MILKY WHITE EMULSION

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >200 FTCC      AUTOIGNITION TEMP: N.D.  
FLAMMABLE LIMITS IN AIR % BY VOL.      LOWER: N.D. UPPER: N.D.  
EXTINGUISHING MEDIA: WATER, FOAM      SPECIAL FIRE FIGHTING PROCEDURES:  
NONE  
UNUSUAL FIRE AND EXPLOSION HAZARD: PRODUCT WILL BURN IF TEMPERATURE  
EXCEEDS BOILING POINT OF WATER MIX. NO UNUSUAL HAZARDS.

## SECTION V - REACTIVITY DATA

CONDITIONS CONTRIBUTING TO INSTABILITY: THIS PRODUCT IS STABLE  
INCOMPATIBILITY: THIS PRODUCT IS INCOMPATIBLE WITH STRONG ACIDS  
HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION IN THE PRESENCE  
OF AIR YIELDS CARBON MONOXIDE AND/OR CARBON DIOXIDE  
CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION: NA

SECTION VI - HEALTH HAZARD DATA

ROUTES OF EXPOSURE:

INHALATION: VAPOR INHALATION CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA OR HEADACHE.

SKIN CONTACT: PROLONGED OR REPEATED CONTACT CAN RESULT IN MODERATE IRRITATION

SKIN ABSORPTION: PROLONGED OR REPEATED CONTACT CAN RESULT IN MODERATE IRRITATION

EYE CONTACT: THIS PRODUCT CAN CAUSE SEVERE IRRITATION

INGESTION: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING

EFFECTS OF OVEREXPOSURE: ANESTHESIA, HEADACHE, NAUSEA, DIZZINESS. LIQUIDS MODERATELY IRRITATING ON SKIN AND EYES

ACUTE OVEREXPOSURE: PROLONGED CONTACT ON THE SKIN WILL CLAY AND DEFAT THE SKIN POSSIBLY CAUSING DERMATITIS

EMERGENCY AND FIRST AID PROCEDURES:

EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CONSULT A PHYSICIAN

SKIN: IMMEDIATELY WASH SKIN WITH SOAP AND WATER. IF IRRITATION PERSISTS, CONSULT A PHYSICIAN.

INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH TO MOUTH. IF BREATHING IS DIFFICULT, GIVE OXYGEN. SEEK PROMPT MEDICAL ATTENTION.

INGESTION: DO NOT INDUCE VOMITING. SEEK PROMPT MEDICAL ATTENTION.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

WASTE DISPOSAL METHOD: TREATMENT TRANSPORTATION AND DISPOSAL MUST BE IN COMPLIANCE WITH EPA OR STATE REGULATIONS UNDER THE RESOURCES CONSERVATION AND RECOVERY ACT. TYPICALLY CONTROLLED BURNING, INCINERATION OR APPROVED LAND FILL ARE AVAILABLE.

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: ELIMINATE ALL IGNITION SOURCES. PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD BE EXCLUDED FROM AREA OF SPILL UNTIL CLEAN UP IS COMPLETE. STOP SPILL AT SOURCE, DIKE SPILL AREA TO PREVENT SPREADING, PUMP LIQUID TO SALVAGE TANK. REMAINING LIQUID CAN BE TAKEN UP ON SAND, EARTH, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL AND SHOVELED INTO CONTAINERS.

SECTION VIII - CONTROL MEASURES

VENTILATION REQUIREMENTS: LOCAL MECHANICAL VENTILATION MAY BE SUFFICIENT TO KEEP PRODUCT VAPOR CONCENTRATION WITHIN SPECIFIED TIME. WEIGHTED TLV RANGES. IF LOCAL VENTILATION PROVES INADEQUATE TO MAINTAIN SAFE VAPOR CONCENTRATIONS SUPPLEMENTAL LOCAL EXHAUST MAY BE REQUIRED. OTHER SPECIAL PRECAUTIONS SUCH AS RESPIRATORY MASKS OR ENVIRONMENTAL CONTAINMENT DEVICES MAY BE REQUIRED IN EXTREME CASES.

RESPIRATORY: CHEMICAL CARTRIDGE RESPIRATOR HALF MASK ORGANIC VAPOR