

MATERIAL SAFETY DATA SHEET

DATE OF PRINTING: 1/10/2007

SECTION 1-PRODUCT IDENTIFICATION

MANUFACTURER: THE CHARGAR CORPORATION

299 WELTON STREET

HAMDEN, CT 06517

TELEPHONE: 203-562-9948

PRODUCT CLASS: INDUSTRIAL CLEANER

TRADE NAME: AC-3 MASONRY CLEANER

SECTION 2-HAZARDOUS INGREDIENTS

PHOSPHORIC ACID CAS# 7664-38-2

2-PROPOXYETHANOL CAS # 2807-30-9

SURFACTANT DETERGENT CAS # 6812-54-4

WATER

SECTION 3-PHYSICAL DATA

BOILING RANGE: 212.0 TO 301.0 VAPOR DENSITY: HEAVIER THAN AIR

EVAPORATION RATE: SLOWER THAN ETHER

WEIGHT PER GALLON 9.31 LBS.

VAPOR PRESSURE: EQUALS WATER MELTING POINT: NONE

SOLUBILITY IN WATER: COMPLETE

APPEARANCE AND ODOR: CLEAR LIQUID WITH MILD ODOR

SECTION 4-FIRE AND EXPLOSION

OSHA CATEGORY: NON-COMBUSTIBLE LIQUID

FLASH POINT: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SPECIAL FIRE FIGHTING PROCEDURES: NONE REQUIRED

SECTION 5-HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE:

PRIMARY ROUTES OF ENTRY: INGESTION, SKIN CONTACT MILD IRRITANT.

EYE CONTACT: CHEMICAL BURNS LIKELY

EFFECTS OF OVEREXPOSURE: IRRITANT MAY CAUSE BURNS TO SKIN.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: RESPIRATORY

DIFFICULTIES OR SKIN SENSITIZATION.

NONE OF THE COMPONENTS OF THIS PRODUCT ARE REPORTED CARCINOGENS

EMERGENCY FIRST AID PROCEDURES:

INHALATION: REMOVE TO FRESH AIR

SKIN: WASH AFFECTED AREA WITH SOAP AND WATER, REMOVE CLOTHING AND LAUNDER.

EYES: FLUSH IMMEDIATELY WITH WATER, SEEK MEDICAL ATTENTION

INGESTION: SEEK MEDICAL ATTENTION

SECTION 6-REACTIVITY DATA

STABILITY: NORMALLY STABLE

CONDITIONS TO AVOID: REACTIVE METALS AND BASES

INCOMPATIBILITY: STRONG ACIDS AND BASES

HAZARDOUS POLYMERIZATION: NONE KNOWN

CONDITIONS TO AVOID: NONE KNOWN

SECTION 7-SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED. PROVIDE ADEQUATE VENTILATION. THIS PRODUCT CAN BE SAFELY SEWERED IN SMALL QUANTITIES. USE PLENTY OF WATER. FOLLOW LOCAL DISPOSAL REGULATIONS
WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION 8-SPECIAL PROTECTION INFORMATION

FOR SPRAY APPLICATION USE A BUREAU OF MINES APPROVED CHARCOAL FILTER MASK. PROTECTIVE GLOVES AND FACE SHIELD ARE SUGGESTED.
WATERPROOF WET SUIT AND WATERPROOF SHOES.

SECTION 9-FEDERAL REGULATIONS

SARA TITLE 311/312 : FIRE: NO
PRESSURE GENERATING: NO
REACTIVITY: NO
ACUTE: NO
CHRONIC: NO

SARA SECTIONS: SECTIONS 313 NOTIFICATION

TSCA (TOXIC SUBSTANCE CONTROL ACT) Tasca inventory: yes

SECTION 10-SPECIAL PRECAUTIONS

KEEP CONTAINERS TIGHTLY SEALED-DO NOT STORE NEAR FOOD
DO NOT RE-USE EMPTY CONTAINER.
FOR TECHNICAL QUESTIONS CALL 1-800-922-4623
HMIS RATING: HEALTH=1 FLAMMABILITY:0 REACTIVITY:1
PREPARED BY THE TECHNICAL DEPT.