

MATERIAL SAFETY DATA SHEET

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SECTION 1

MANUFACTURER: THE CHARGAR CORP.
299 WELTON STREET
HAMDEN,CT 06517

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PRODUCT NAME: HYDRO-SET

PRODUCT CLASS: CEMENT ADDITIVE

TRADE NAME: FLOROK HYDRO-SET

SECTION 2-HAZARDOUS INGREDIENTS

INGREDIENT	CAS#
TRADE SECRET	010124-37-5
SURFACTANT	6834-92-0
DIETHYLENE GLYCOL	000111-46-6

SECTION 3-HAZARDOUS IDENTIFICATION

EMERGENCY OVERVIEW: WARNING CAUSES SEVERE EYE IRRITATION
CAUSES SKIN IRRITATION,MAY BE FATAL IF INGESTED.
MAY CAUSE SENSITIZATION,POTENTIAL FOR HAZARDOUS GAS TO BE
FORMED.

HMIS RATING: HEALTH 3 FLAMMABILITY 1 REACTIVITY 0 PERSONAL
PROTECTION : SAFETY GLASSES IMPERVIOUS GLOVES AND IF SPRAYING.
POTENTIAL HEALTH EFFECTS:ACUTE INHALATION IS NOT EXPECTED TO
RESULT IN ADVERSE EFFECTS. IF INHALAED AS A VAPOR OR MIST,SORE
THROAT ,AND COUGHING AND BREATHING DIFFICULTY.

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS:DANGER KEEP AWAY FROM
ORGANIC MATTER OR REDUCING AGENTS

SECTION 5- HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: NONE

ROUTES OF ENTRY: INHALATION: REMOVE TO FRESH AIR

EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES

SKIN: WASH WITH WATER

INGESTION: TREAT SYMPTOMATICALLY

EFFECTS OF OVEREXPOSURE: INHALATION: MIST MAY CAUSE SLIGHT
IRRITATION TO RESPIRATORY TRACT

INGESTION: MAY CAUSE GASTRIC IRRITATION

EYES: MAY CAUSE BURNING.PROLONGED CONTACT MAY BE SEVERLY
IRRITATING

SECTION 6-REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: NONE KNOWN

HAZARDOUS DECOMPOSTION PRODUCTS: NONE KNOWN

SECTION 7- SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: SMALL QUANTITIES CAN BE FLUSED TO THE ENVIRONMENT. DIKE AND RETAIN LARGE S PILLS.

DISPOSABLE: DISPOSE IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.

SECTION 8-SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: MIST MASK MAY BE REQUIRED

VENTILATION: LOCAL EXHAUST

PROTECTIVE GLOVES: RECOMMENDED

EYE PROTECTION: SPLASH GOGGLES

WASH HANDS AFTER USING AND CLEAN CONTAMINATED CLOTHING

SECTION 9-PHYSICAL AND CHEMICAL

PHYSICAL STATE: LIQUID

APPEARANCE AND ODOR: LIGHT REDDISH,CLEAR LIQUID WITH NO SIGNIFICANT ODOR

ODOR THRESHOLD: NOT ESTABLISHED

PH: 8.0 – 10.0

VAPOR PRESSURE Mm/Hg –15 @ 25 C

VAPOR DENSITY: AIR=1 1.0

SOLUBILITY IN WATER- COMPLETE

SPECIFIC GRAVITY ; WATER=1 1.3-1.4

EVAPORATION RATE: (BUTYL ACETATE=1) LESS THAN 1

BOILING POINT: -225*f/108*C

SECTION 10-REGULATORY INFORMATION

REGULATORY CHEMICAL LISTS:

CERCLA(COMPREHENSIVE RESPONSE COMPENSATION AND LIABILITY ACT) NONE PRESENT

SARA TITLE III

SARA SECTION 312/TIER I & II

HEALTH IMMEDIATE YES

HEALTH DELAYED NO

FLAMMABLE NO

REACTIVE NO

PRESSURE NO

302 REPORTABLE INGREDIENTS (IDENTIFICATION THRESHOLD 1%):

CHEMICAL NAME	CAS#	WT%	SARA 302 TPQ
NITRATE COMPOUNDS	000107-21-1		.19.43