



TECHNIC, INC.

MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT IDENTIFICATION

TRADE NAME (as labeled):
CHEMICAL NAMES, COMMON NAMES:
MANUFACTURER'S NAME & ADDRESS:

434 CS LIQUID CONDUCTING SOLUTION

Proprietary Organic Acid Salt
Product Code No. X6762000

TECHNIC, INC.

1 SPECTACLE STREET
CRANSTON, RI 02910

EMERGENCY PHONE: (401)781-6100

24 hour Emergency: Chem Trec 1-800-424-9300

NAME OF PREPARER: WILLIAM A. WILSON

DATE PREPARED: March 26, 1998

SECTION II

HAZARDOUS INGREDIENTS

CHEMICAL NAMESCAS NUMBERPERCENTEXPOSURE LIMITS

This product is not regulated as a toxic chemical under Section 313 of Title III/SARA, and 40 CFR, Part 372.

This product is not regulated by the California Proposition 65 list.

For purposes of the New Jersey Right To Know Law, the contents are partially unknown.

All ingredients are listed in the TSCA Inventory.

SECTION III

PHYSICAL PROPERTIES

VAPOR DENSITY (AIR=1)

N.A.

SPECIFIC GRAVITY:

N.D.

VAPOR PRESSURE (mm Hg)

N.A.

MELTING POINT (degrees F)

N.A.

EVAPORATION RATE (BUTYL ACETATE=1)

N.A.

BOILING POINT (degrees F)

N.D.

SOLUBILITY IN WATER:

Completely soluble in water.

pH

6.00

APPEARANCE AND ODOR:

Light yellow solution; no discernible odor.

SECTION IV.

FIRE AND EXPLOSION

FLASH POINT (°F) (METHOD USED):

N.A. (Does not burn.)

AUTOIGNITION TEMPERATURE, F.

N.A.

FLAMMABLE LIMITS IN AIR, VOLUME %:

LOWER LIMIT

N.A.

UPPER LIMIT

N.A.

FIRE EXTINGUISHING MATERIALS:

Use media appropriate for the surrounding fire.

WATER SPRAY

CARBON DIOXIDE

OTHER:

FOAM

DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES:

Wear a NIOSH/MSHA approved, self-contained breathing apparatus and protective gear if fully involved in a fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None.

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SECTION V HEALTH HAZARD INFORMATION

SYMPTOMS OF OVER-EXPOSURE FOR EACH POTENTIAL ROUTE OF EXPOSURE.

INHALATION: Airborne concentrations of dust, mist or spray of this product may cause irritation of the upper respiratory tract.

CONTACT WITH SKIN OR EYES: May cause a dermatitic or allergic reaction with the skin. May cause an inflammation of the eyes and eye areas.

ABSORBED THROUGH SKIN: Yes.

SWALLOWED: May cause severe nausea, with very acute side-effects, i.e. gastrointestinal pain and nausea.

HEALTH EFFECTS OR RISKS FROM EXPOSURE. EXPLAIN IN LAY TERMS. ATTACH EXTRA PAGE IF MORE SPACE IS NEEDED.

ACUTE: None.

CHRONIC: None.

FIRST AID: EMERGENCY PROCEDURES

EYE CONTACT: Immediately flush eyes with large amounts of water for at least 15 minutes holding lids open to ensure the cleansing of the entire surface.

SKIN CONTACT: Wash contaminated areas with large amounts of water using a mild detergent so as not to irritate the skin. Remove contaminated clothing and shoes, and launder before re-use. Any irritation should be checked by a physician.

INHALED: Remove to fresh air, maintain respiration, keep warm. Seek medical attention.

SWALLOWED: DO NOT INDUCE VOMITING. Give large quantities of water. If vomiting occurs spontaneously, make very sure to keep airway clear. Seek immediate medical attention.

SUSPECTED CANCER AGENT? ☒ NO ☐ YES

SECTION VI REACTIVITY DATA

STABILITY: ☒ STABLE ☐ UNSTABLE

CONDITIONS TO AVOID: Excessive heat.

INCOMPATIBILITY (MATERIALS TO AVOID): None.

HAZARDOUS DECOMPOSITION PRODUCTS (INCLUDING COMBUSTION PRODUCTS): Carbon oxides, nitrogen oxides.

HAZARDOUS POLYMERIZATION: ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID: None.

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SECTION VII SPILL, LEAK AND DISPOSAL PROCEDURES

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

Contain spill and soak up with inert material such as sand or vermiculite. Small spills may be flushed to a sewer or drain. Large spills should be containerized and disposed of according to all applicable laws. Wash spill area after clean up.

WASTE DISPOSAL: SHOULD BE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

SECTION VIII SPECIAL HANDLING INFORMATION

VENTILATION:	Local exhaust.
RESPIRATORY PROTECTION:	NIOSH/MSHA approved respirator in a major spill.
EYE PROTECTION:	Chemical splash goggles.
GLOVES:	Rubber gloves.
OTHER CLOTHING AND EQUIPMENT:	Rubber apron.
WORK PRACTICES, HYGIENIC PRACTICES:	Wash thoroughly after handling and before eating or smoking.
OTHER HANDLING AND STORAGE REQUIREMENTS:	Store in a dry, well-ventilated area away from food stores and beverages.

