SECTION I  PRODUCT IDENTIFICATION

TRADE NAME (as labeled):  TECHNI-GOLD 25 ES RTU

CHEMICAL NAMES, COMMON NAMES:

MANUFACTURER'S NAME & ADDRESS:  PRODUCT CODE NO.: 391427
TECHNIC, INC.
1 SPECTACLE STREET
CRANSTON, RI 02910
NAME OF PREPARER: ALLAN H. REED
DATE PREPARED: August 1, 2003

EMERGENCY PHONE: (401) 781-6100
24 hour Emergency: Chem Trec 1-800-424-9300

SECTION II  HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>CHEMICAL NAMES</th>
<th>CAS NUMBER</th>
<th>PERCENT</th>
<th>EXPOSURE LIMITS</th>
</tr>
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<tbody>
<tr>
<td>Sulfuric acid</td>
<td>7664-93-9</td>
<td>2-5%</td>
<td>1mg/M³ (TWA), 3mg/M³ (STEL/C)</td>
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<tr>
<td>Ethylenediamine</td>
<td>107-15-3</td>
<td>2-5%</td>
<td>10 ppm (TWA)</td>
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<tr>
<td>Sodium gold sulfite</td>
<td>19153-98-1</td>
<td>&lt;10%</td>
<td>as SO₂: 2 ppm (TWA), 5 ppm (STEL/C)</td>
</tr>
<tr>
<td>Sodium sulfite</td>
<td>7757-83-7</td>
<td>5-10%</td>
<td>as SO₂: 2 ppm (TWA), 5 ppm (STEL/C)</td>
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This product is 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.
All ingredients are listed in the TSCA inventory.
For purposes of the New Jersey Right To Know Law, the contents are partially unknown.

SECTION III  PHYSICAL PROPERTIES

VAPOUR DENSITY (AIR=1):  N.D.  SPECIFIC GRAVITY:  1.01-1.10
VAPOUR PRESSURE (mm Hg):  N.D.  MELTING POINT (degrees F):  N.D.
EVAPORATION RATE (BUTYL ACETATE=1):  N.D.  BOILING POINT (degrees F):  N.D.
SOLUBILITY IN WATER:  Complete  pH =  6-8
APPEARANCE AND ODOR:  Clear, colorless liquid, no odor.

SECTION IV  FIRE AND EXPLOSION

FLASH POINT (°F) (METHOD USED):  Not combustible
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.
X  WATER SPRAY  CARBON DIOXIDE  OTHER:
          FOAM  DRY CHEMICAL

Special Firefighting Procedures:  Full protective gear with a NIOSH/MSHA approved self-contained breathing apparatus if fully involved in a fire.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Excessive heat may lead to formation of sulfur dioxide gas and sodium sulfide residue.

SECTION V       HEALTH HAZARD INFORMATION

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

INHALATION:  Not known.

CONTACT WITH SKIN OR EYES:  Mild irritant to eyes and skin.

ABSORBED THROUGH SKIN:  Not known.

SWALLOWED:  Not known.

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

ACUTE:  Not known.

CHRONIC:  Not known.

FIRST AID:   EMERGENCY PROCEDURES

EYE CONTACT:  Flush eyes (under lids) with plenty of water for at least 15 minutes and consult physician.

SKIN CONTACT:  Wash thoroughly with soap and water. Remove contaminated clothing and launder before reuse.

INHALED:  Remove to fresh air and maintain respiration. Consult physician if problems persist.

SWALLOWED:  If conscious, give 2-4 glasses of water or milk and induce vomiting. Consult physician or Poison Control Center immediately.

SUSPECTED CANCER AGENT?  X  NO  YES

SECTION VI       REACTIVITY DATA

Stability:  X  Stable  Unstable

CONDITIONS TO AVOID:  Strongly acidic materials, excess heat.

INCOMPATIBILITY (MATERIALS TO AVOID):  Strong inorganic acids, phosphates.
HAZARDOUS DECOMPOSITION PRODUCTS (INCLUDING COMBUSTION PRODUCTS): Sulfur dioxide, sodium sulfide residue.

HAZARDOUS POLYMERIZATION:  \[\text{MAY OCCUR} \quad \text{X} \quad \text{WILL NOT OCCUR}\]

SECTION VII  SPILL, LEAK, AND DISPOSAL PROCEDURES

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

Absorb on inert material, handling as an alkaline material. Send to Technic, Inc. for refining (contains gold). See Section VIII for employee protection.

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

SECTION VIII  SPECIAL HANDLING INFORMATION

VENTILATION:  Local exhaust.

RESPIRATORY PROTECTION:  Not normally required. Use a NIOSH/MSHA approved respirator for sulfur dioxide in a major spill.

EYE PROTECTION:  Chemical goggles.

GLOVES:  Rubber gloves.

OTHER CLOTHING AND EQUIPMENT:  Rubber apron is optional.

WORK PRACTICES, HYGIENIC PRACTICES:  Wash thoroughly after handling and before eating or smoking.

OTHER HANDLING AND STORAGE REQUIREMENTS:  Store in a cool, dry place. Keep containers closed. Store away from strong acids, phosphates.

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<th>Value</th>
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<td>H</td>
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<tr>
<td>R</td>
<td>0</td>
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<tr>
<td>Personal Protection</td>
<td>B</td>
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