PRODUCT NAME: TOTAL FOUNTAIN SOLUTION
PRODUCT CODE: 02138

MHIS CODES: H F R P
1 0 0 X

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: VARN PRODUCTS
ADDRESS: 905 SOUTH WESTWOOD, ADDISON, ILLINOIS 60101
EMERGENCY PHONE: (800) 424-9300
DATE REVISED: 07-10-95
REASON REVISED: UPDATE; SUPERSEDES ALL PREVIOUS REVISIONS.

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS

<table>
<thead>
<tr>
<th>CAS NUMBER</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>OTHER</th>
<th>VAPOR PRESSURE</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>111-90-0</td>
<td>N/E</td>
<td>N/E</td>
<td></td>
<td>0.1</td>
<td>62F</td>
</tr>
<tr>
<td>107-21-1</td>
<td>50 ppm</td>
<td>50 ppm</td>
<td>CEILING</td>
<td>0.1</td>
<td>62F</td>
</tr>
</tbody>
</table>

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

PRODUCT CONTAINS ~4.6% BY WEIGHT OF NON-HAZARDOUS WATER DISSOLVABLE NITRATES WHICH ARE SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF SARA TITLE III. ALL INGREDIENTS LISTED IN THE EPA TSCA INVENTORY.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: >212 Deg F
SPECIFIC GRAVITY (H2O=1): 1.1
VAPOR DENSITY: N/A
MATERIAL V.O.C.: 0.53 LB/GL (64 G/L)
SOLUBILITY IN WATER: 100%
APPEARANCE AND ODOR: BLUE-GREEN LIQUID - MILD ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NONE
METHOD USED: TAG CC
FLAMMABLE LIMITS IN AIR BY VOLUME: LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES
AS IN ANY FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS (NSHA/NIOSH APPROVED) AND FULL PROTECTIVE GEAR.

UNUSUAL FIRE AND EXPLOSION HAZARDS
NONE KNOWN.
STABILITY: STABLE
CONDITIONS TO AVOID
AVOID CONDITIONS OF EXCESSIVE HEAT TO INCREASE SHELF LIFE.

INCOMPATIBILITY (MATERIALS TO AVOID)
AVOID STRONG OXIDIZING MATERIALS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
NONE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
NO HAZARD IN NORMAL INDUSTRIAL USE.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE
PROLONGED OR REPEATED CONTACT WITH SKIN MAY CAUSE IRRITATION. CONTACT MAY CAUSE EYE IRRITATION.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
SKIN CONTACT MAY RESULT IN ABSORPTION BUT SYMPTOMS OF TOXICITY ARE NOT ANTICIPATED BY THIS ROUTE ALONE UNDER NORMAL CONDITIONS OF USE.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
INGREDIENTS IN THIS PRODUCT ARE TOXIC. INGESTION MAY CAUSE NAUSEA, MODERATE GASTRO-INTESTINAL IRRITATION, DIARRHEA AND POSSIBLE DAMAGE TO VITAL ORGANS. FOLLOW FIRST AID PROCEDURES.

HEALTH HAZARDS (ACUTE AND CHRONIC)
THIS PRODUCT MAY PRODUCE MILD TO MODERATE IRRITATION UPON CONTACT WITH EYES AND MILD IRRITATION TO SKIN. ETHYLENE GLYCOL HAS BEEN IDENTIFIED AS A PROBABLE BIRTH DEFECT HAZARD BASED ON LABORATORY ANIMAL DATA.

CARCINOGENICITY: NTP? NO    IARC MONOGRAPHS? NO    OSHA REGULATED? NO
THIS PRODUCT CONTAINS NO KNOWN CARCINOGENS.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
SKIN CONTACT MAY AGGRAVATE PRE-EXISTING DERMATITIS.

EMERGENCY AND FIRST AID PROCEDURES
EYES: FLUSH WITH WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.
SKIN: WASH WITH SOAP AND WATER.
INHALATION: MOVE TO FRESH AIR.
INGESTION: IF VICTIM IS CONSCIOUS, INDUCE VOMITING AS DIRECTED BY MEDICAL PERSONNEL. OBTAIN MEDICAL ATTENTION IMMEDIATELY.
SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

SOAK UP ON ABSORBENT MATERIAL OR TRANSFER LIQUID INTO A CLOSED CONTAINER FOR LATER DISPOSAL. DIKE SPILL AND KEEP FROM ENTERING SEWER.

WASTE DISPOSAL METHOD

THIS PRODUCT CONTAINS LESS THAN 0.3% TRI-VALENT CHROMIUM. IF IT BECOMES A WASTE IT IS REGULATED BY EPA AS CHARACTERISTIC WASTE EPA #0007. FOUNTAIN SOLUTIONS MADE WITH THIS PRODUCT TYPICALLY CONTAIN BETWEEN 15-30 PPM OF TRI-VALENT CHROMIUM. SEE "OTHER PRECAUTIONS" FOR MORE INFORMATION.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

STORE IN A COOL, DRY AREA FROM SUNLIGHT AND EXCESS HEAT. KEEP FROM FREEZING. AVOID SKIN CONTACT.

WHEN TRANSFERRING OR USING THIS PRODUCT, WEAR PROPER PERSONAL PROTECTIVE EQUIPMENT.

OTHER PRECAUTIONS

SEWER DISPOSAL IS GOVERNED BY EPA REGULATIONS (CLEAN WATER ACT) WHICH CONTROLS LOCAL SEWER AUTHORITIES (POTW). SEWER DISPOSAL OF SPENT PRODUCT MAY BE RESTRICTED BY DISCHARGE LIMITS FOR SPECIFIC CHEMICALS SET BY THE POTW AND END OF PIPE CHEMICAL LEVELS OF THE INDIVIDUAL USER. CHECK WITH THE LOCAL POTW BEFORE SEWER DISPOSAL.

CONTAINS NO CHEMICALS FOUND ON THE CALIFORNIA PROPOSITION 65 LIST.

DOT PROPER SHIPPING NAME: NOT REGULATED, HAZARD CODE: N/A, UN NUMBER: N/A, PACKING GROUP: N/A

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION

NO SPECIAL PROTECTION IS REQUIRED UNDER NORMAL CONDITIONS OF USE.

VENTILATION

GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT TO CONTROL AIRBORNE LEVELS.

PROTECTIVE GLOVES

WEAR GLOVES MADE OF BUTYL RUBBER.

EYE PROTECTION

WEAR SAFETY GLASSES WITH SIDE SHIELDS.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

A PERSONAL PROTECTIVE RATING OF X MEANS YOU MUST SEE YOUR SUPERVISOR FOR GUIDANCE. OSHA REGULATIONS REQUIRE EMPLOYERS TO EVALUATE PERSONAL PROTECTIVE EQUIPMENT REQUIREMENTS IN THE WORK PLACE.

WORK/HYGIENIC PRACTICES

WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT.

SECTION IX - DISCLAIMER

DISCLAIMER

THE INFORMATION ON THIS MSDS IS BELIEVED TO BE ACCURATE AS OF THE DATE SHOWN IN SECTION 1. SINCE THE USE OF THIS PRODUCT IS NOT IN THE CONTROL OF VARN, IT IS THE USER'S RESPONSIBILITY TO DETERMINE WHAT CONSTITUTES SAFE USAGE FOR A PARTICULAR PURPOSE. THIS FORM MAY BE REPRODUCED LOCALLY IN ANY QUANTITIES NECESSARY TO MEET YOUR REQUIREMENTS.