

6/04/90 Essentially Similar to U. S. Department of Labor Form OSHA-17A

SECTION 1

MANUFACTURER'S NAME: Four Star Services, Inc. EMERGENCY TELEPHONE: (260)824-5384
 ADDRESS: (Street, City, State, and ZIP Code) 2275 N. Main Street, Bluffton, Indiana 46714
 TRADE NAME: PENE-TURF PRODUCT CODE: 419

SECTION II - HAZARDOUS INGREDIENTSIsopropanol CAS#67-63-0TLV UNITS: 400PPM**SECTION III - PHYSICAL DATA**

BOILING POINT (F): 180° F SPECIFIC GRAVITY (112/0=1): 1.00
 VAPOR PRESSURE (mm Hg.): Undetermined PRODUCT pH: 8.5
 SOLUBILITY IN WATER: Complete MELTING POINT: Undetermined
 APPEARANCE AND ODOR: Dark brown with alcohol odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): Undetermined
 EXTINGUISHING MEDIA: Water, CO2, Foam
 SPECIAL FIRE FIGHTING PROCEDURES: None
 UNUSUAL FIRE AND EXPLOSION HAZARDS: Non-Flammable

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 400 PPM-based on raw material TLV
 CARCINOGEN: No
 ACUTE & CHRONIC HEALTH EFFECTS: Undetermined
 PRIMARY ROUTES OF ENTRY: INHALATION _____ SKIN X INGESTION: X
 EFFECTS OF OVEREXPOSURE: Skin & eye - May cause eye irritation. Ingestion - May be harmful if swallowed. Inhalation - May cause irritation.
 EMERGENCY & FIRST AID PROCEDURES: Eye - Wash with water. Ingestion - give milk or water to drink. Get medical attention. Advise that product contains synthetic detergents.

SECTION VI - REACTIVITY DATA

STABILITY: UNSTABLE _____ STABLE X CONDITIONS TO AVOID None
 INCOMPATIBILITY (Materials to Avoid): None

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO TAKE IN CASE MATERIAL IS RELEASED OR SPILLED: Clean up with water
 WASTE DISPOSAL METHOD: Follow Federal and Local Regulations

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Type): Adequate ventilation
 PROTECTIVE GLOVES (Type): Rubber EYE PROTECTION: Goggles if splashing occurs
 OTHER PROTECTIVE EQUIPMENT: None

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: No special requirements
 OTHER PRECAUTIONS: None

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