Material Safety Data Sheet

May be used to comply with

OSHA’s Hazard Communication Standard.

29 CFR 1910.1200. Standard must be consulted

U.S Department of Labor

Occupational Safety & Health Administration

(Non-Mandatory Form)

Form Approved

IDENTITY (As Used on Label and List)

STERI FAB

SECTION I:

Manufacturer's Name: NOBLE PINE PRODUCTS CO.

Address: P.O. BOX 41 - CENTUCK STATION

YONKERS, NY 10710

Emergency Telephone Number: 800-424-9300 (Chemtrec)

Telephone Number for Information: 914-664-5877

Date Prepared: January 8, 2000

SECTION II: - HAZARDOUS INGREDIENTS/IDENTIFY INFORMATION

Hazardous Components (Specific Chemical Identity; Common Name(s)): ISOPROPANOL

OSHA PEL: ....................................................STEL

ACGIH TLV: .................................................500 PPM

OTHER LIMITS RECOMMENDED: .............STEL 500 PPM

% (OPTIONAL) .............................................60.39

HMIS RATING AS FOLLOWS:

HEALTH: .................................................1
FLAMMABILITY: ...........................................3
REACTIVITY: ...........................................0
SPECIAL PRECAUTIONS: .........................NONE

SECTION III:- PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: ...........................................APPROX. 177F
VAPOR PRESSURE (mm Hg): .........................GREATER THAN 59mm
VAPOR DENSITY (AIR=1): ..........................APPROX. 0.60
SPECIFIC GRAVITY (H2O=1): .......................LESS THAN 1
MELTING POINT: ........................................N/A
EVAPORATION RATE (Butyl Acetate=1): ......LESS THAN 1
SOLUBILITY IN WATER: ..............................DISPERESIBLE
APPEARANCE AND ODOR: .......................Crystal Clear. Slightly Cloudy on Agitation -
                                      Mild Alcohol Odor.

SECTION IV:- FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used): ........................( 83º F ) Pensky Martens Closed
FLAMMABLE LIMITS: .................................For Isopropanol Approx.
LEL: ......................................................2.5%
UEL: .....................................................By Volume
EXTINGUISHING MEDIA: ............................Water or Dry Chemical
SPECIAL FIRE FIGHTING PROCEDURES: ......NONE
UNUSUAL FIRE & EXPLOSION HAZARDS: ..Flammable Upon Application Of An Ignition Source.

SECTION V:- REACTIVITY DATA

STABILITY: ..........................................STABLE
INCOMPATIBILITY (Materials to Avoid): Acid Materials Or Strong Oxidizing Agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/A

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI: HEALTH HAZARDS DATA (SF)

ROUTE(S) OF ENTRY:

INHALATION: YES

SKIN: YES

INGESTION: UNLIKELY IN APPLICATION

HEALTH HAZARDS (Acute and Chronic):

HARMFUL IF SWALLOWED.

AVOID INHALATION OF VAPORS.

AVOID CONTACT WITH SKIN AND EYES.

WASH CONTAMINATED SKIN PROMPTLY WITH SOAP & WARM WATER.

CONSULT PHYSICIAN IF IRRITATION PERSISTS.

CARCINOGENICITY: NO

NTP?: NO

IARC MONOGRAPHS?: NO

OSHA REGULATED?: NO

SIGNS AND SYMPTOMS OF EXPOSURE: N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/A
EMERGENCY & FIRST AID PROCEDURES: Flush Eyes or Skin With Plenty Of Water
For At least 15 minutes. For Eyes Get Medical Attention. For Inhalation: Remove from Exposure.

SECTION VII:- PROCEDURES FOR SAFE HANDLING & USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
° Flush Area With Plenty Of Water.

WASTE DISPOSAL METHOD:
° Dilute And Discharge In Accordance With Local, State, And Federal Regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
° Store in Cool Dry Place.
° Keep Containers Closed And Away From Heat or Flame.

OTHER PRECAUTIONS:
° Do Not Use Or Store Near Open Flame.

SECTION VIII:

CONTROL MEASURES:
° None Required If Good Ventilation Is Maintained.

RESPIRATORY PROTECTION (specific Type)
° If Required, OSHA/NIOSH Approved Breathing Apparatus.

VENTILATION
LOCAL EXHAUST: Apply In Well Ventilated Area.
SPECIAL: ...........................................N/A

MECHANICAL (General) ................................N/A

OTHER .................................................N/A

PROTECTIVE GLOVES: ............................NONE REQUIRED

EYE PROTECTION: .................................NONE REQUIRED

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE REQUIRED

WORLD/HYGIENIC PRACTICES: ...............N/A