

Material Safety Data Sheet  
May be used to comply with  
OSHA's Hazard Communication Standard.  
29 CFR 1910.1200. Standard must be consulted  
for specific requirements.

U.S Department of Labor  
Occupational Safety & Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

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IDENTITY (As Used on Label and List)

STERI FAB

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**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

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**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

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**HMIS RATING AS FOLLOWS:**

HEALTH: .....1

FLAMMABILITY: .....3

REACTIVITY: .....0

SPECIAL PRECAUTIONS: .....NONE

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**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: .....DISPERSIBLE

APPEARANCE AND ODOR: .....Crystal Clear. Slightly Cloudy on Agitation -  
Mild Alcohol Odor.

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**SECTION IV:- FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (Method Used): .....( 83° 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.

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**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

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**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.

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CARCINOGENICITY: .....NO  
NTP? .....NO  
IARC MONOGRAPHS? .....NO  
OSHA REGULATED? .....NO

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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.

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**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.

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**SECTION VIII:**

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

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

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**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**