Material Safety Data Sheet
DYNJ07900
COMPONENTS

SECTION 1

ISSUE DATE: 10-12-96
IDENTITY: Alcohol Prep Pads (Isopropyl Alcohol)

MARKETED OR DISTRIBUTED BY:
Medline Industries, Inc.
One Medline Place
Mundelein, IL 60060
1.800.MEDLINE

Emergency Telephone Number:
Contact Your Local Poison Control Center

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<table>
<thead>
<tr>
<th>Hazardous Components (Specific chemical identity, common name(s))</th>
<th>CAS #</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other limits Recommended</th>
<th>% (Optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-Propanol</td>
<td>CAS #67-63-0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point: N/A
Vapor pressure (mm Hg): N/A
Vapor density (air=1): N/A
Solubility in water: Complete
Appearance and odor: Fabric saturated with clear liquid with alcohol odor

SP gravity (water=1): N/A
Melting point: N/A
Evaporation rate (butyl acetate=1): N/A

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash point(method used): 78°F tag closed cup
Flammable limits: N/A
LEL: 2.0
UEL: 12.0
Extinguishing media: Dry chemical or chemical type foam, carbon dioxide
Special fire fighting procedures: Handle as flammable liquid. Use respiratory protection for fire fighting personnel.
Unusual fire and explosive hazards: Class 3 flammability

SECTION 5 - REACTIVITY DATA

Stability: Stable
Conditions to avoid: None
Incompatibility (materials to avoid): None
Hazardous decomposition or byproducts: None
Hazardous polymerization: Will not Occur
Conditions to avoid: None
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SECTION 6 - HEALTH HAZARD DATA

<table>
<thead>
<tr>
<th>Route(s) of entry:</th>
<th>Skin: N/A</th>
<th>Ingestion: N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation: N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Health hazards (acute and chronic): N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Carcinogenicity?: N/A</td>
<td>NTP?: N/A</td>
<td>IARC?: N/A</td>
</tr>
<tr>
<td>Signs and symptoms of exposure: skin: if rash appears, discontinue use.</td>
<td>Eyes: will cause eye sting if splashed.</td>
<td></td>
</tr>
<tr>
<td>Inhalation: None</td>
<td>Ingestion: Not a normal route of entry.</td>
<td></td>
</tr>
<tr>
<td>Medical conditions generally aggravated by exposure: N/A</td>
<td>Emergency and First Aid procedures:</td>
<td></td>
</tr>
<tr>
<td>Skin contact: Discontinue use if rash or irritation occurs.</td>
<td>Eye contact: Flush with cold water for 15 minutes.</td>
<td></td>
</tr>
<tr>
<td>Inhalation: Remove to fresh air.</td>
<td>Ingestion: Induce vomiting. Call physician.</td>
<td></td>
</tr>
</tbody>
</table>

SECTION 7 - SPILL, LEAK, AND WASTE DISPOSAL PROCEDURES

Steps to be taken in case material is released or spilled: Eliminate all sources of ignition.
Waste disposal method: Flush spills with water, handle as flammable liquid. Follow local, state and federal regulations.
Precautions to be taken in handling and storing: Store away from heat and sources of ignition.
Other precautions: Don’t allow large quantities of waste to accumulate.

SECTION 8 - CONTROL MEASURES

Respiratory protection (specify type): Use if permissible exposure limited is exceeded
Ventilation: Local exhaust: Recommended Special: N/A
Mechanical (general): N/A Other: N/A
Protective gloves: N/A Eye protection: Only if splashing is expected
Other protective clothing or equipment: N/A
Work/hygienic practices: Good housekeeping practices should be followed

SECTION 9 - SPECIAL PRECAUTIONS

None

SECTION 10 - ADDITIONAL INFORMATION

The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable.

Medline Industries, Inc. provides no warranties, either expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained herein.

Document Revision History:
ISSUE DATE: 10-12-96 New document
Revised: 10/25/01 Changed telephone number

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### SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

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<th>CAS #</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other limits Recommended</th>
<th>% (Optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>(CAS# 46-17-5)</td>
<td></td>
<td></td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>Iodine</td>
<td>(CAS# 7553-56-2)</td>
<td></td>
<td></td>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>

### SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

- Boiling point: 212F
- SP Gravity (water=1): 1.04
- Vapor pressure (mm Hg): N/A
- Melting Point: N/A
- Vapor density (air=1): N/A
- Evaporation Rate (butyl acetate=1): Unknown
- Solubility in water: Soluble
- Appearance and odor: Brown liquid with a mild iodine odor

### SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

- Flash point (method used): Unknown
- Flammable limits: Unknown
- LEL: N/A
- UEL: N/A
- Extinguishing media: Water, Carbon Dioxide, powder
- Special Fire Fighting Procedures: None specified
- Unusual Fire and Explosive Hazards: None

### SECTION 5 - REACTIVITY DATA

- Stability: Stable
- Conditions to avoid: None known
- Incompatibility (materials to avoid): Strong alkali
- Hazardous decomposition or byproducts: N/A
- Hazardous polymerization: Will not occur
- Conditions to avoid: None known
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SECTION 6 - HEALTH HAZARD DATA

<table>
<thead>
<tr>
<th>Route(s) of Entry:</th>
<th>Skin: X</th>
<th>Ingestion: Unlikely</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation: X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Health Hazards (acute and chronic): May cause irritation of eyes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carcinogenicity? N/A</td>
<td>NTP? No</td>
<td>IARC? No</td>
</tr>
<tr>
<td>OSHA Regulated? No</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Signs and symptoms of exposure: May cause irritation of eyes but should not cause irritation of the respiratory tract or skin. May be harmful if swallowed.
Medical conditions generally aggravated by exposure: Unknown

Emergency and First Aid procedures: If irritation persists, give suspension of starch or flour water, induce emesis, and call a doctor.

SECTION 7 - SPILL, LEAK, AND WASTE DISPOSAL PROCEDURES

Steps to be taken in case material is released or spilled: It is unlikely that this product, when spilled, will cause a problem.

Waste Disposal Method: Any solution that is spilled may be wiped up with toweling and disposed of with the garbage.

Precautions to be taken in handling and storing: Avoid excessive heat.

Other precautions: None

SECTION 8 - CONTROL MEASURES

Respiratory Protection (specify type):
- Ventilation: Local Exhaust: Special:
- Mechanical (General): Other:

Protective gloves: Eye Protection:

Other protective clothing or equipment: N/A
Work/hygienic practices: N/A

SECTION 9 - SPECIAL PRECAUTIONS

None

SECTION 10 - ADDITIONAL INFORMATION

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