1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT IDENTIFICATION**
Brand Name........................................Fellowes Pre-moistened Cleaning Swabs
Chemical Name.................................Mixture
Common Name ......................................Pre-moistened Cleaning Swabs
Formula...............................................Mixture
Molecular Weight................................N/A
Product Use........................................Cleaning swabs
Product Identification Number..............99717

**MANUFACTURER**
Fellowes (Manufacturing) Inc.
1789 Norwood Avenue
Itasca, IL 60143-1095

**EMERGENCY TELEPHONE NUMBER**
(630) 893-1600 or (800) 893-7661

2. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS NUMBER</th>
<th>WEIGHT %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl alcohol</td>
<td>67-63-0</td>
<td>60-100</td>
</tr>
<tr>
<td>Distilled water</td>
<td>7732-18-5</td>
<td>Balance</td>
</tr>
</tbody>
</table>

See Section 15 of this MSDS for OSHA Regulatory Status.

3. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW**
Liquid impregnated in a fibrous swab. Moderate to severe eye irritant.
Flammable material; the risk is not significant due to small quantity of material in each packet.

**POTENTIAL HEALTH EFFECTS**

**PRIMARY ROUTE(S) OF ENTRY**
Inhalation (breathing); skin absorption; eye contact.

**SYMPTOMS OF EXPOSURE**
Inhalation: May cause irritation to respiratory tract.
Eye Contact: May cause severe irritation.
Skin Contact: May cause irritation.
Ingestion: May cause irritation to gastrointestinal tract.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE**
May adversely affect people with chronic disease of the respiratory tract, CNS, liver, skin or eyes.
REPORTED AS CARCINOGEN OR POTENTIAL CARCINOGEN

\( ^2 \) Not Applicable \( _{\text{OSHA}} \)
\( _{\text{National Toxicology Program (NTP)}} \)
\( _{\text{International Agency for Research on Cancer (IARC)}} \)

4. FIRST AID MEASURES

Inhalation: Remove from area to fresh air. Seek medical attention if respiratory irritation develops or if breathing becomes difficult.

Eye contact: Immediately rinse eyes with water. Remove any contact lenses, and continue flushing eyes with running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eyes and lids with water. Get immediate medical attention.

Skin Contact: Wash affected areas with plenty of water, and soap if available, for several minutes. Remove and clean contaminated clothing and shoes. Seek medical attention if irritation develops or persists.

Ingestion: Give 3-4 glasses of water, but DO NOT induce vomiting. If vomiting occurs, give fluids again. Get medical attention to determine whether vomiting or evacuation of stomach is necessary. Do not give anything by mouth to an unconscious or convulsing person.

NOTE TO PHYSICIAN: None noted.

5. FIRE FIGHTING MEASURES

Flash Point and Method ...........70° F. (Setaflash Closed Cup)

GENERAL HAZARD

May flash if vapors are ignited. However, due to very small quantity of material available at any given time, fire will not sustain itself unless other combustibles are available.

EXTINGUISHING MEDIA

Water, carbon dioxide (CO\(_2\)), dry chemical, alcohol foam.

SPECIAL FIREFIGHTING INSTRUCTIONS

Move containers from area if it can be done without risk.

FIREFIGHTING EQUIPMENT

As in any fire, wear NIOSH approved, positive-pressure self-contained breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Wear appropriate protective equipment (See Section 8).

Allow to evaporate and put in a container for disposal.
7. HANDLING AND STORAGE

HANDLING
No special requirements for normal handling and use of product as packaged. Avoid contact with eyes.

STORAGE
Keep away from heat, flames and all ignition sources.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS
General ventilation system.

PERSONAL PROTECTION
Respirator: For prolonged exposures, consult an industrial hygienist or other technically qualified person to determine whether respiratory protection is required for the specific work conditions.
Eye Protection: Wear safety glasses if there is a potential for eye contact.
Gloves: None required for normal use of product as packaged. For prolonged exposure to the liquid, wear rubber gloves.
Clothing: Normal work clothing.
Other: Eye wash.

EXPOSURE CONTROLS

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>TWA</td>
<td>STEL</td>
</tr>
<tr>
<td>Isopropyl alcohol</td>
<td>400 ppm</td>
<td>N/E</td>
</tr>
</tbody>
</table>

9. PHYSICAL AND CHEMICAL PROPERTIES

State ......................Liquid impregnated swab. Solubility in water ....................Complete
Color ......................Colorless. Specific Gravity .....................0.786
Odor ......................Rubbing alcohol. Boiling point .......................180° F

10. STABILITY AND REACTIVITY

REACTIVITY
Normally stable.

INCOMPATIBILITIES
Oxidizing agents, strong acids, chromium trioxide.

HAZARDOUS DECOMPOSITION PRODUCTS
Carbon monoxide

CONDITIONS TO AVOID
Open flames, sparks, heat and other ignition sources.

11. TOXICOLOGICAL INFORMATION

For Isopropyl alcohol:
Dermal LD₃₀ (rabbit).....12870 mg/kg
Oral LD₃₀ (male rat).....4710 mg/kg
Inhalation LC₃₀ (rat).....16000 ppm/8H

12. ECOLOGICAL INFORMATION

None available

13. DISPOSAL CONSIDERATIONS

RCRA Waste Code:......................Not regulated.

Observe all applicable federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT Hazard Class......................Not regulated per 49 CFR 173.120(d).

15. REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

<table>
<thead>
<tr>
<th>Hazardous</th>
<th>Non-Hazardous</th>
</tr>
</thead>
</table>

CERCLA/SUPERFUND (40 CFR 117, 302)

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>RQ (lbs)/(kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

SAFE DRINKING WATER ACT - SECONDARY MAXIMUM CONTAMINANT LEVELS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>mg/l</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

SARA EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355)

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>TPQ (lbs)</th>
<th>RQ (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SARA HAZARD CATEGORIES (40 CFR 370)

<table>
<thead>
<tr>
<th>Acute</th>
<th>Chronic</th>
<th>Fire</th>
<th>Pressure</th>
<th>Reactive</th>
<th>None</th>
</tr>
</thead>
</table>

SARA TOXIC CHEMICALS (40 CFR 372)
<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (CPR Section (33))

This product has been classified according to the hazard criteria of the Controlled Products Regulations, and the MSDS contains all required information.

- Controlled Product; Classification: B2; D2B
- Not a Controlled Product

INVENTORY STATUS

These chemicals are listed on the US TSCA Chemical Substance Inventory and the Canadian Domestic Substances List.

TOXIC SUBSTANCES CONTROL ACT

The chemicals in this product are either listed in, or exempt from, the U.S. TSCA Chemical Inventory.

STATE REGULATIONS

California Proposition 65 .................N/A
Florida Hazardous Substance List ..........Isopropyl alcohol
Massachusetts Right to Know List ..........Isopropyl alcohol
Minnesota Hazardous Substance List ........Isopropyl alcohol
New Jersey Right to Know List ............Isopropyl alcohol
Pennsylvania Right to Know List ..........Isopropyl alcohol
Rhode Island Hazardous Substance List ....Isopropyl alcohol

16. OTHER INFORMATION

ABBREVIATIONS

C - Ceiling limit
LC<sub>10</sub> - The lowest concentration of a substance in air that will kill a test animal within a certain exposure period.
LC<sub>50</sub> - The concentration of a substance in air that will kill 50% of test animals within a certain exposure period.
LD<sub>50</sub> - The dose that causes death in 50% of test animals.
N/A - Not applicable
N/D - Not determined
N/E - Not established
N/K - Not known
NAERG - North American Emergency Response Guidebook
RQ - Reportable Quantity
TPQ - Threshold Planning Quantity

PREPARATION INFORMATION

Date Issued: .................May 1, 2000