MATERIAL SAFETY DATA SHEET

DIVISION: HOME AND COMMERCIAL CARE DIVISION
TRADE NAME: CompuBlend General Purpose Cleaner
3M I.D. NUMBER:

ISSUED: FEBRUARY 14, 1992
SUPERSEDES: APRIL 2, 1991
DOCUMENT: 10-9259-2

1. INGREDIENT C.A.S. NO. PERCENT
WATER 7732-18-5 97.0 - 99.0
ISOPROPYL ALCOHOL 67-63-0 < 0.5

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL OR CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372:
ISOPROPYL ALCOHOL

2. PHYSICAL DATA

BOILING POINT: 212.00 F
VAPOR PRESSURE: N/D
VAPOR DENSITY: N/D
EVAPORATION RATE: N/D
SOLUBILITY IN WATER: complete
SP. GRAVITY: ca. 1.000 Water = 1
PERCENT VOLATILE: ca. 99.00 %
VOLATILE ORGANICS: ca. 4 gms/liter
VOC LESS H2O & EXEMPT SOLVENT N/D
pH: 9.80
VISCOITY: N/D
MELTING POINT: N/D
APPEARANCE AND ODOR: liquid, clear

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A
FLAMMABLE LIMITS - LEL: N/A
FLAMMABLE LIMITS - UEL: N/A
AUTOIGNITION TEMPERATURE: N/D
EXTINGUISHING MEDIA:
Water, carbon dioxide, foam, dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES:
None
UNUSUAL FIRE AND EXPLOSION HAZARDS:
None
NFPA-HAZARD-CODES: HEALTH 0 FIRE 0 REACTIVITY 0
UNUSUAL REACTION HAZARD: none

4. REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY - MATERIALS TO AVOID: N/A
HAZARDOUS POLYMERIZATION: Will Not Occur
HAZARDOUS DECOMPOSITION PRODUCTS: N/D

Abbreviations: N/D - Not Determined  N/A - Not Applicable
5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:
Observe precautions from other sections. Flush small spills to a wastewater treatment system. For bulk quantity spills, collect spilled material using absorbent material as necessary and flush residue to a wastewater treatment system. Clean up residue with water.

RECOMMENDED DISPOSAL:
Flush spent product and product solutions to a wastewater treatment system. Reduce discharge rate if foaming occurs. Dilute bulk quantities in a large excess of water. Empty container may be sanitary landfilled. Since regulations vary, consult applicable regulations or authorities before disposal.

ENVIRONMENTAL DATA:
N/D

REGULATORY INFORMATION:
U.S. EPA Hazardous Waste No.: None.

SARA HAZARD CLASS:
FIRE HAZARD: No PRESSURE: No REACTIVITY: No ACUTE: Yes CHRONIC: No

6. SUGGESTED FIRST AID

EYE CONTACT:
Immediately flush eyes with plenty of water. Continue for 10 minutes holding eyelids open. Call a physician.

SKIN CONTACT:
Wash affected area with soap and water.

INHALATION:
N/A

IF SWALLOWED:
Do not induce vomiting. Immediately call a physician.

7. PRECAUTIONARY INFORMATION

OTHER PRECAUTIONARY INFORMATION:
Prevent contact with eyes. Keep container closed when not in use. Keep out of reach of children.

<table>
<thead>
<tr>
<th>INGREDIENTS</th>
<th>VALUE</th>
<th>UNIT</th>
<th>TYPE</th>
<th>AUTH</th>
<th>SKIN*</th>
</tr>
</thead>
<tbody>
<tr>
<td>WATER</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
<td>N/D</td>
</tr>
<tr>
<td>ISOPROPYL ALCOHOL</td>
<td>400</td>
<td>ppm</td>
<td>TWA</td>
<td>ACGIH</td>
<td></td>
</tr>
</tbody>
</table>

Abbreviations: N/D - Not Determined N/A - Not Applicable
# Material Safety Data Sheet

**MSDS: CompuBlend General Purpose Cleaner**  
**FEBRUARY 14, 1992**

## 7. Precautionary Information (continued)

**Exposure Limits**

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>Value</th>
<th>Unit</th>
<th>Type</th>
<th>Auth</th>
<th>Skin*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropl Alcohol</td>
<td>985</td>
<td>mg/m³</td>
<td>TWA</td>
<td>ACGIH</td>
<td></td>
</tr>
<tr>
<td>Isopropl Alcohol</td>
<td>500</td>
<td>ppm</td>
<td>STEL</td>
<td>ACGIH</td>
<td></td>
</tr>
<tr>
<td>Isopropl Alcohol</td>
<td>1230</td>
<td>mg/m³</td>
<td>STEL</td>
<td>ACGIH</td>
<td></td>
</tr>
<tr>
<td>Isopropl Alcohol</td>
<td>400</td>
<td>ppm</td>
<td>TWA</td>
<td>OSHA</td>
<td></td>
</tr>
<tr>
<td>Isopropl Alcohol</td>
<td>980</td>
<td>mg/m³</td>
<td>TWA</td>
<td>OSHA</td>
<td></td>
</tr>
<tr>
<td>Isopropl Alcohol</td>
<td>500</td>
<td>ppm</td>
<td>STEL</td>
<td>OSHA</td>
<td></td>
</tr>
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<td>1225</td>
<td>mg/m³</td>
<td>STEL</td>
<td>OSHA</td>
<td></td>
</tr>
</tbody>
</table>

*Skin Notation:* Listed substances indicated with "Y" under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

**Source of Exposure Limit Data:**
- ACGIH: American Conference of Governmental Industrial Hygienists
- OSHA: Occupational Safety and Health Administration
- None: None Established

## 8. Health Hazard Data

**Eye Contact:**  
Liquid may cause irritation to the eyes.

**Skin Contact:**  
Not irritating to the skin based on animal studies.

**Inhalation:**
N/A

**If Swallowed:**  
Liquid may be irritating to the digestive system.

## Section Change Dates

**Heading**

**Section Changed Since April 2, 1991 Issue**

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Abbreviations:  
N/D - Not Determined  
N/A - Not Applicable

The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this material under normal conditions. Any use of the material which is not in conformance with this Data Sheet or which involves using the material in combination with any other material or any other process is the responsibility of the user.