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.

IDENTITY (As Used on Label and List)

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

Section I

Manufacturer's Name
Whirl Products

Emergency Telephone Number
(515)858-3456

Address (Number, Street, City, State, and ZIP Code)
1901 15th Avenue

Telephone Number for Information
(515)858-3456

Eldora, IA 50627

Date Prepared
8-6-90

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s)) OSHA PEL ACGIH TLV Other Limits Recommended % (optional)

Isopropyl Alcohol CAS# 67-63-0 400 ppm 400 ppm

DMFD Hydantoin (preservative) CAS# 6440-58-0 - - - < 0.5%

Inert Ingredients - - - > 90%

Section III — Physical/Chemical Characteristics

Boiling Point N/D Specific Gravity (H₂O = 1) 1.00

Vapor Pressure (mm Hg) N/D Melting Point N/D

Vapor Density (AIR = 1) N/D Evaporation Rate (Butyl Acetate = 1) slower than 1

Solubility in Water Complete

Appearance and Odor Clear, water thin liquid. Characteristic lemon odor.

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) > 200°F TOC

Flammable Limits LEL N/D UEL N/D

Extinguishing Media Water, Carbon dioxide, dry chemical, foam

Special Fire Fighting Procedures None

Unusual Fire and Explosion Hazards None
Section V — Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Unstable</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stable</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

Incompatibility (Materials to Avoid)

None

Hazardous Decomposition or Byproducts

None

Hazardous Polymerization

May Occur | Conditions to Avoid |

Will Not Occur | None |

Section VI — Health Hazard Data

Route(s) of Entry:

<table>
<thead>
<tr>
<th>Inhalation?</th>
<th>Skin?</th>
<th>Ingestion?</th>
</tr>
</thead>
<tbody>
<tr>
<td>NO</td>
<td>NO</td>
<td>NO</td>
</tr>
</tbody>
</table>

Health Hazards (Acute and Chronic)

Concentrated material is a mild eye irritant.
No chronic effects known or expected.

Carcinogenicity:

<table>
<thead>
<tr>
<th>NTP?</th>
<th>IARC Monographs?</th>
<th>OSHA Regulated?</th>
</tr>
</thead>
<tbody>
<tr>
<td>NO</td>
<td>NO</td>
<td>NO</td>
</tr>
</tbody>
</table>

Signs and Symptoms of Exposure
Eye redness and irritation.

Medical Conditions
Generally Aggravated by Exposure
None known

Emergency and First Aid Procedures

Eyes—flush with water. If irritation persists, consult a physician.
Ingestion—induce vomiting, consult a physician.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled
Small spills—flush with water.
Large spills—collect for proper disposal.

Waste Disposal Method
In accordance with all local, state, and federal regulations.

Precautions to Be Taken in Handling and Storing
Do not store at temperatures exceeding 100°F for good product stability.

Other Precautions
None

Section VIII — Control Measures

Respiratory Protection (Specify Type)
None

Ventilation
Local Exhaust | None | Special | None |
Mechanical (General) | None | Other | None |

Protective Gloves
None necessary | Eye Protection | None |

Other Protective Clothing or Equipment
None

Work/Hygienic Practices
Wash hands with soap and water before eating, drinking, or smoking.

CODE: N/A = Not Applicable
N/D = Not Determined