**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):

| GLUE-WASH HAND CLEANER GW |

NOTE: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

### Section I

**Manufacturer’s Name:**
J.C. WHITLAM MANUFACTURING COMPANY

**Emergency Telephone Number:**
(330) 334 - 2524

**Address (Number, Street, City, State, and ZIP Code):**
200 WEST WALNUT STREET

**Telephone Number for Information:**
(330) 334 - 2524

**P.O. Box 380 Date Prepared: November 1, 2005**

**WADSWORTH, OHIO 44282-0380 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) |

THIS FORMULA CONTAINS NO HAZARDOUS INGREDIENTS.

### Section III - Physical/Chemical Characteristics

| Boiling Point: | 437°F |

| Specific Gravity (H20 =1): | 1.08 |

| Vapor Pressure (mm Hg): | .20 mm Hg |

| Melting Point: | N/A |

| Vapor Density (AIR = 1): | > 1.0 |

| Evaporation Rate (Butyl Acetate = 1): | < .10 |

Solubility in Water: 5.3 WT% AT 68°F (20°C)

Appearance and Odor: AMBER LIQUID - SWEET ODOR

### Section IV - Fire and Explosion Hazard Data

| Flash Point (Method Used): | Flammable Limits: |

| 212°F (100°C) (TTC) | LEL: .9 % |

| UEL: 8.0% |

**Extinguishing Media:** REGULAR FOAM, WATER FOG, CARBON DIOXIDE, OR DRY CHEMICAL.

**Special Fire Fighting Procedures:** WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE PIECE IN THE POSITIVE PRESSURE DEMAND MODE WHEN FIGHTING FIRES.

**Unusual Fire and Explosion Hazards:** HAZARDOUS GASES/VAPORS PRODUCED IN FIRE ARE CARBON MONOXIDE.
### 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><strong>X</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Incompatibility (Materials to Avoid):** INCOMPATIBLE WITH STRONG OXIDANTS, ACIDS, AND ALKALIES.

**Hazardous Decomposition or Byproducts:** N/A

<table>
<thead>
<tr>
<th>Hazardous Polymerization:</th>
<th>May Occur:</th>
<th>Conditions to Avoid:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Will Not Occur:</td>
<td><strong>X</strong></td>
<td></td>
</tr>
</tbody>
</table>

### Section VI - Health Hazard Data

**Route(s) of Entry:** Inhalation? **YES** Skin? **YES** Ingestion? **YES**

**Health Hazards (Acute and Chronic):**
- **EYES:** MAY CAUSE SLIGHT IRRITATION, TEARING, OR BLURRING OF VISION.
- **SKIN:** PROLONGED OR REPEATED EXPOSURE MAY CAUSE IRRITATION AND DERMATITIS.
- **BREATHING:** MAY CAUSE IRRITATION OF UPPER RESPIRATORY PASSAGES.
- **INGESTION:** MAY CAUSE GASTROINTESTINAL IRRITATION.

**Carcinogenicity:**
- NTP? **NO**
- IARC Monographs? **NO**
- OSHA Regulated? **NO**

**Signs and Symptoms of Exposure:**
- **SKIN:** MAY CAUSE IRRITATION OR DERMATITIS.
- **EYES:** MAY CAUSE TEARING OR SLIGHT BLURRING OF VISION.

**Medical Conditions Generally Aggravated by Exposure:** NONE KNOWN

**Emergency and First Aid Procedures:**
- **EYES:** IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES.
- **INGESTION:** DO NOT INDUCE VOMITING. IMMEDIATELY DRINK TWO GLASSES OF WATER. CALL PHYSICIAN.
- **INHALED:** MOVE INDIVIDUAL TO FRESH AIR.

### Section VII - Precautions for Safe Handling and Use

**Steps to Be Taken in Case Material is Released or Spilled:**
- ABSORB LIQUID WITH VERMICULITE, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL AND TRANSFER TO HOOD.

**Waste Disposal Method:**
- FOLLOW LOCAL, STATE, AND FEDERAL LANDFILL RESTRICTIONS.

**Precautions to Be Taken in Handling and Storing:**
- STORE IN WELL VENTILATED AREA. KEEP CONTAINER TIGHTLY CLOSED.

**Other Precautions:**
- KEEP OUT OF REACH OF CHILDREN.

### Section VIII - Control Measures

**Respiratory Protection (Specify Type):** N/A

<table>
<thead>
<tr>
<th>Ventilation:</th>
<th>Special: N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Exhaust: NORMAL ROOM VENTILATION.</td>
<td></td>
</tr>
<tr>
<td>Mechanical (General): N/A</td>
<td>Other: N/A</td>
</tr>
</tbody>
</table>

**Protective Gloves:** N/A

**Eye Protection:** SAFETY GOGGLES

**Other Protective Clothing or Equipment:** N/A

**Work/Hygienic Practices:** WASH UP WITH SOAP AND WATER AFTER USE