**SECTION I**

**DATE OF PREPARATION:** January 4, 1993

**MANUFACTURER'S NAME:** DCS Color & Supply Co., Inc.

**STREET ADDRESS:** 2011 S. Allis Street

**CITY, STATE AND ZIP CODE:** Milwaukee, WI 53207

**MANUFACTURER'S TELEPHONE NO.:** (414) 769-2580

**INFORMATION TELEPHONE NO.:** (414) 769-2580

**CHEMICAL NAME:** Yellow Ochre

**TRADE NAME:** #25 Dark Buff

**CAS NUMBER(S):** #1343-81-3

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**HAZARDOUS INGREDIENTS**

<table>
<thead>
<tr>
<th>HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES</th>
<th>%</th>
<th>CURRENT TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PHYSICAL DATA**

<table>
<thead>
<tr>
<th>APPEARANCE (SOLID, LIQUID, GAS)</th>
<th>MOLECULAR WEIGHT</th>
<th>MELT POINT</th>
<th>SPECIFIC GRAVITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid-Powder</td>
<td>N/A</td>
<td>N/A</td>
<td>3.2 - 3.6</td>
</tr>
</tbody>
</table>

**FIRE & EXPLOSION DATA**

<table>
<thead>
<tr>
<th>FLASH POINT F (METHOD USED)</th>
<th>FLAMMABLE LIMIT</th>
<th>EXTINGUISING MEDIA</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>LEL N/A UEL N/A</td>
<td>All Media - No Fire Hazard</td>
</tr>
</tbody>
</table>

**SPECIAL FIRE FIGHTING PROCEDURES**

Use appropriate extinguishing media for the combustible material involved in the fire.

**UNUSUAL FIRE OR EXPLOSION HAZARDS**

Firefighters should use self-contained breathing apparatus.

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**HEALTH HAZARD DATA**

<table>
<thead>
<tr>
<th>LD50, ORAL (INGESTION)</th>
<th>LD50, DERMAL (SKIN CONTACT)</th>
<th>INHALATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Greater Than 10g/kg (rat)</td>
<td>N/A</td>
<td>Remove to Fresh Air. Call a Physician.</td>
</tr>
</tbody>
</table>

**FISH, LD50 (LETHAL CONCENTRATION)**

<table>
<thead>
<tr>
<th>N/A</th>
<th>TLV (UNITS) (THRESHOLD LIMIT VALUE)</th>
<th>SKIN IRRITATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>10 Mg/L/8 Hrs. - Nuisance Dust</td>
<td>Cannot be absorbed. Wash with soap and water.</td>
</tr>
</tbody>
</table>

**EFFECTS TO EYE**

Flush eyes with generous amounts of water for at least 15 minutes.

**EFFECTS TO LUNG**

May cause mechanical irritation to respiratory tract.

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**EMERGENCY AND FIRST AID PROCEDURES, EFFECTS OF OVER EXPOSURE**

Longed skin contact may cause dryness or chapping.

Results of overexposure: None Observed.

Ingestion: Entry by mouth is not likely to produce adverse effects.
REACTIVITY DATA

STABILITY

Stable

POLYMERIZATION

not occur.

CONDITIONS TO AVOID

None

INCOMPATIBILITY (MATERIALS TO AVOID)

None

HAZARDOUS DECOMPOSITION PRODUCTS

None

STABILITY

CONDITIONS TO AVOID

None

CONDITIONS TO AVOID

None

POLYMERIZATION

CONDITIONS TO AVOID

None

INCOMPATIBILITY (MATERIALS TO AVOID)

None

HAZARDOUS DECOMPOSITION PRODUCTS

None

SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Material can be handled as normal solid waste; scoop up and place in waste container.

WASTE DISPOSAL METHOD

Waste material can be buried in an approved landfill or handled as inert waste in accordance with Federal, State, and local environmental regulations.

SPECIAL PROTECTION DATA

RESPIRATOR TYPE

Type 3M or equal

GLOVES

Rubber, cloth or plastic

EYE PROTECTION

Safety Glasses

OTHER PROTECTIVE EQUIPMENT

Exhaust to remove airborne dust

SPECIAL PRECAUTIONS & STORAGE DATA

STORAGE TEMPERATURE

MIN. Ambient

MAX. Ambient

AVERAGE SHELF LIFE

Unlimited

SPECIAL SENSITIVITY (HEAT, LIGHT, MOISTURE)

None

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store dry at ambient temperatures away from food and drink.

SHIPPING DATA

D.O.T. SHIPPING NAME

N/A

TECHNICAL SHIPPING NAME

Inorganic Oxide

D.O.T. HAZARD CLASSIFICATION

PRIMARY: Non regulated

SECONDARY: Iron Oxide, NOI

D.O.T. LABELS REQUIRED

N/A

FREIGHT CLASSIFICATION

N/A

REASON FOR ISSUE:

Part 1910.1200

TSCA REGISTRY: YES

APPROVED BY:

TITLE: Vice President

DATE APPROVED: 1/4/93