

# Material Safety Data Sheet

| I. GENERAL INFORMATION                            |  |
|---|--|
| <u>TRADE NAME</u><br>ORO GLO® 15 Dry              | <u>CHEMICAL FAMILY</u><br>Pigmenter                |
| <u>PROPER DOT SHIPPING NAME</u><br>None           | <u>DOT HAZARD CLASSIFICATION</u><br>N/A            |
| <u>MANUFACTURED FOR</u><br>Kemin Industries, Inc. | <u>MANUFACTURER PHONE NUMBER</u><br>(515) 559-5100 |
| <u>ADDRESS</u><br>2100 Maury Street               | <u>CITY/STATE/ZIP</u><br>Des Moines, Iowa 50317    |

| II. INGREDIENTS           |         |                       |
|---------------------------|---------|-----------------------|
| PRINCIPAL COMPONENTS      | PERCENT | THRESHOLD LIMIT VALUE |
| Ground Corn Cob           | N/A     | N/A                   |
| Marigold Extract          | N/A     | N/A                   |
| Amorphous Silicon Dioxide | N/A     | 10 mg/m <sup>3</sup>  |
| Propylene Glycol          | N/A     | N/A                   |
| Ethoxyquin                | N/A     | N/A                   |

| III. PHYSICAL DATA   |   |
|--|---|
| <u>APPEARANCE &amp; ODOR:</u> Deep yellow with characteristic odor |   |
| <u>BOILING POINT:</u> N/A  | <u>FLOWABILITY:</u> Good                        |
| <u>VAPOR PRESSURE:</u> N/A   | <u>BULK DENSITY:</u> 20 – 28 lb/ft <sup>3</sup> |
| <u>VAPOR DENSITY (Air = 1):</u> N/A                                | <u>RESIDUE:</u> Less than 5% (16 mesh screen)   |
| <u>EVAPORATION RATE ( =1):</u> N/A                                 | <u>pH:</u> N/A                                  |

| IV. FIRE & EXPLOSION HAZARD DATA                                    |                 |                 |
|---|-----------------|-----------------|
| <u>FLASH POINT (TEST METHOD):</u> ( ° F) Tag Closed Cup ASTM D56-79 |                 |                 |
| <u>FLAMMABLE LIMITS:</u>  | <u>LEL:</u> N/A | <u>UEL:</u> N/A |
| <u>EXTINGUISHING MEDIA:</u> None                                    |                 |                 |
| <u>SPECIAL FIRE FIGHTING PROCEDURES:</u> None                       |                 |                 |
| <u>UNUSUAL FIRE &amp; EXPLOSION HAZARDS:</u> None                   |                 |                 |

| V. HEALTH HAZARD DATA       |   |
|-----------------------------|---|
| <u>EYE CONTACT:</u>         | Flush eyes with water at least 15 minutes. Consult a physician.   |
| <u>SKIN CONTACT:</u>        | Wash with water.  |
| <u>INHALATION:</u>          | Handle in well ventilated area. Remove to fresh air.  |
| <u>INGESTION:</u>           | Consult a physician.  |
| <u>EMERGENCY FIRST AID:</u> | Whenever first aid is required, it should be given immediately. Prompt treatment may greatly decrease the severity of the effect. |

| VI. REACTIVITY DATA                      |   |                                 |
|--|---|---------------------------------|
| <u>STABILITY:</u>                        | Unstable..... <input type="checkbox"/><br>Stable..... <input checked="" type="checkbox"/>     | <u>CONDITIONS TO AVOID:</u> N/A |
| <u>INCOMPATIBILITY:</u>                  | None  | <u>MATERIALS TO AVOID:</u> N/A  |
| <u>HAZARDOUS POLYMERIZATION:</u>         | May Occur .... <input type="checkbox"/><br>Not Occur..... <input checked="" type="checkbox"/> | <u>CONDITIONS TO AVOID:</u> N/A |
| <u>HAZARDOUS DECOMPOSITION PRODUCTS:</u> | None  |                                 |

**VII: ENVIRONMENTAL PROTECTION PROCEDURES**

**SPILL RESPONSE:** Spills may be swept up for recovery or appropriate waste disposal.

**WASTE DISPOSAL:** Dispose in accordance with federal, state, and local regulations.

**VIII: SPECIAL PROTECTION INFORMATION**

EYE PROTECTION:

Goggles recommended.

SKIN PROTECTION:

Avoid prolonged exposure. Rubber gloves recommended.

RESPIRATORY INFORMATION:

Use of a NIOSH approved respirator is recommended if exposure may, or does exceed occupational exposure limits.

VENTILATION RECOMMENDED

Local exhaust recommended.

OTHER PROTECTION:

None

**IX. SPECIAL PRECAUTIONS**

**OTHER PRECAUTIONS:** Store in a cool, dark place. For best results, use within 6 months of manufacturing date. Store open bags in closed containers.

**ISSUE DATE:**

04/10/07

**SUPERSEDES:**

05/26/05