

# SAFETY DATA SHEET

## Orange Oil Polish & Restorer

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

**MANUFACTURER:** Griffin Bros. Inc.  
P.O. Box 7719  
Salem, OR 97303

**INFORMATION PHONE:** (800) 456-4743

**USES:** Restores the beauty of wood  
**RESTRICTIONS:** None known

For Medical and Chemical Emergencies **CHEMTREC: 1-800-424-9300**

**PRODUCT NAME:** Orange Oil Polish & Restorer  
**PRODUCT NUMBER:** G-163  
**DATE PREPARED:** 11/12/2004  
**LAST REVISION:** 06/10/2015

**PURE:**  **LIQUID:**

**MIXTURE:**  **SOLID:**

### 2. HAZARDS IDENTIFICATION:

#### EMERGENCY OVERVIEW:

**GHS CLASSIFICATION:** Flammable Liquids (Category 3) Skin: (Category 2) Eyes: (Category 2b)  
Acute Toxicity Oral: (Category 5)

#### GHS Label elements, including precautionary statements

**SIGNAL WORD:** Warning **PICTOGRAM:**

#### HAZARD STATEMENT(S):

H226: Flammable liquid and vapour  
H303: May be harmful if swallowed  
H313: May be harmful in contact with skin  
H315: Causes skin irritation  
H319: Causes eye irritation  
H336: May cause drowsiness or dizziness



#### PRECAUTIONARY STATEMENT(S):

P102: Keep out of reach of children  
P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
P262: Do not get in eyes, on skin, or on clothing  
P352: IF ON SKIN: wash with plenty of soap and water.  
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting  
P304+P340: IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312: Call a POISON CENTER or doctor/physician if you feel unwell.

**Health Hazards (Acute & Chronic):** Eyes-irritation./Skin-redness, possible dermatitis./Ingestion-Esophagal and Stomach Cramps./Inhalation-dizziness, headache.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS:

| Chemical Name                  | CAS #   | Range Wt. % |
|--------------------------------|---------|-------------|
| ALIPHATIC HYDROCARBON SOLVENT  | 8052413 | 75 – 85%    |
| ALIPHATIC PETROLEUM DISTILLATE | 8032324 | 10 – 15%    |

### 4. FIRST AID MEASURES:

**EYE CONTACT:** Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.  
**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.  
**INGESTION:** If swallowed, induce vomiting immediately, as directed by medical personnel. Never give anything by mouth to an unconscious or convulsing person. Get medical attention immediately.  
**SKIN CONTACT:** Wash with soap and water. Change contaminated clothing. Get medical attention if irritation develops or persists.  
**AGGRAVATED MEDICAL CONDITIONS:** Pre-existing eye, skin or respiratory conditions.  
**SUPPLEMENTAL HEALTH INFORMATION:** The effects of long-term, low-level exposure to this product have not been determined. Safe handling of this material on a long-term basis should emphasize the avoidance of all effects from repetitive acute exposures.

### 5. FIRE FIGHTING MEASURES:

**EXTINGUISHING MEDIA:** Use dry chemical foam, carbon dioxide.  
**SPECIAL FIRE FIGHTING PROCEDURES:** Wear full protective clothing and a NIOSH-approved self-contained breathing apparatus with full-face piece operated in a pressure positive mode.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Extinguish all nearby sources of ignition. Product is Combustible.  
**COMBUSTION PRODUCTS:** N/A

### 6. ACCIDENTAL RELEASE MEASURES:

**STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED:** Small spills: Mop up, wipe up or soak up immediately. Remove to out of doors. Large spills: Evacuate area. Contain liquid; transfer to closed poly containers. Keep out of water supply.

**7. HANDLING AND STORAGE:**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Avoid storing below 32F and above 100F. Follow all SDS/label precautions even after container is emptied because it may retain product residues.

**OTHER PRECAUTIONS:** For industrial use only. Keep away from children.

**8. EXPOSURE CONTROL/PERSONAL PROTECTION:**

| CHEMICAL NAME                  | OSHA PEL |      | ACGIH TLV |        |
|--------------------------------|----------|------|-----------|--------|
|                                | TWA      | STEL | TWA       | STEL   |
| ALIPHATIC HYDROCARBON SOLVENT  | 100ppm   | n/a  | 100ppm    | 200ppm |
| ALIPHATIC PETROLEUM DISTILLATE | n/a      | n/a  | n/a       | n/a    |

**PERSONAL PROTECTIVE EQUIPMENT**

|                                  |  |
|----------------------------------|--|
| <b>RESPIRATORY PROTECTION:</b>   | Wear a NIOSH/MSHA approved respirator appropriate for vapor concentration at point of use.                       |
| <b>PROTECTIVE GLOVES:</b>        | Rubber or other impervious material  |
| <b>VENTILATION:</b>              | Local exhaust sufficient to keep exposure below TLV.   |
| <b>WORK / HYGENIC PRACTICES:</b> | Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet. |
| <b>ENGINEERING CONTROLS:</b>     | Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.   |
| <b>EYE PROTECTION:</b>           | Safety glasses with side shields (or goggles).   |
| <b>OTHER PROTECTIVE EQUIP:</b>   | Boots, apron, lab coat or coveralls of impervious material, safety shower, eyewash.                              |

**9. PHYSICAL AND CHEMICAL PROPERTIES:****INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:**

|  |  |
|--|--|
| <b>a) Appearance:</b> Light yellow liquid                                | <b>k) Vapor pressure:</b> 5mm @ 77 degrees F                     |
| <b>b) Odor:</b> Orange solvent odor                                      | <b>l) Vapor density (Air=1):</b> 4.9e                            |
| <b>d) pH:</b> No data available  | <b>m) Relative density (Specific Gravity):</b> 0.93              |
| <b>e) Melting point/freezing point:</b> No data available                | <b>n) Water solubility:</b>                                      |
| <b>f) Initial boiling point and boiling range:</b> 335 degrees F         | <b>p) Auto-ignition temperature:</b> No data available           |
| <b>g) Flash point:</b> 105 degrees F <b>Method Used:</b> TCC             | <b>r) Viscosity:</b> No data available                           |
| <b>h) Evaporation rate:</b> .13  | <b>-) Pounds Per Gallon:</b> 7.76 Lbs                            |
| <b>j) Upper/lower flammability or explosive limits:</b> UEL: 6    LEL: 1 | <b>OTHER:</b> No other data is available for this product. . . . |

**10. STABILITY AND REACTIVITY:**

**STABLE:** Stable  
**CONDITIONS TO AVOID:** No data available  
**INCOMPATIBILITY:** Strong oxidizing agents  
**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** CO<sub>2</sub>, CO  
**HAZARDOUS POLYMERIZATION:** Will Not Occur

**11. TOXICOLOGICAL INFORMATION:** N/A**12. ECOLOGICAL INFORMATION:** N/A**13. DISPOSAL CONSIDERATIONS:** Dispose of according to Local, State and Federal regulations**14. TRANSPORT INFORMATION:** Reclassified as combustible liquid per 49 CFR 173.150:

| Regulation | UN No.  | Proper Shipping Name                              | Transport Hazard Class(es) | Packing Group |
|------------|---------|---|----------------------------|---------------|
| US DOT     | NA 1993 | Combustible Liquid N.O.S. (Petroleum distillates) | - -                        | III           |

**GUIDE NUMBER:** 128

**15. REGULATORY INFORMATION:** No information available.**16. OTHER INFORMATION:**

**HMS INFORMATION:**      **HEALTH:** 1      **FLAMMABILITY:** 2      **PHYSICAL HAZARD:** 0      **PROTECTIVE:** B  
**NFPA INFORMATION:**      **TOXICITY:** 1      **FIRE:** 2      **REACTIVITY:** 0      **SPECIAL:** N

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