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Version 2

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Identifier**

**Product Name** United-601 DUST-OFF

**Other means of identification**

**SDS #** UNITED-601

**Recommended use of the chemical and restrictions on use**

**Recommended Use** Oil Base Sweeping Compound

**Uses Advised Against** For industrial and institutional use only.

**Details of the supplier of the safety data sheet**

**Supplier Address**

United Laboratories, Inc.  
320 37th Avenue  
St. Charles, IL 60174  
www.unitedlabsinc.com  
www.unitedlabsinc.ca

**Emergency Telephone Number**

**Company Phone Number** 800-323-2594 (to reorder)  
**Emergency Telephone (24 hr)** INFOTRAC 1-800-535-5053 (North America)  
1-352-323-3500 (International)

**2. HAZARDS IDENTIFICATION**

**Appearance** Granular, red color

**Physical State** Solid

**Odor** Slight petroleum odor

**Classification**

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

The product contains no substances which, at their given concentration, are considered to be hazardous to health. However, additional component information is available in subsequent sections of this SDS.

**4. FIRST-AID MEASURES**

**First Aid Measures**

**Eye Contact** Flush with plenty of cool water for at least 15 minutes. If irritation persists, call a physician or poison control center.

**Skin Contact** Wash with soap and water. If irritation develops, call a physician or poison center.

**Inhalation** Remove to fresh air. Apply CPR if needed. Call a physician if irritation persists.

**Ingestion** Do not induce vomiting. Call a physician immediately.

**Most important symptoms and effects**

**Symptoms** Avoid prolonged or repeated breathing of wood dust in air. May cause eye irritation.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Water spray (fog). Carbon dioxide (CO<sub>2</sub>). Dry chemical.

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

Material may smolder after it is involved in a fire. Spread material out and be sure fire is extinguished. Wood dust is a strong to severe explosion hazard if a dust “cloud” contacts and ignition source.

**Hazardous Combustion Products** When strongly heated, as in a fire, this product may produce carbon dioxide and carbon monoxide.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Product will support combustion. Product should be drenched with water to reduce fire hazard.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Use personal protective equipment as required.

**Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Small spills: Sweep up and return to container for use. Large spills: Sweep up and return to container for use or discard. Sweep or vacuum spills for recovery or disposal; avoid creating dust conditions.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Store in a cool, dry well-ventilated area away from incompatible materials. Keep containers tightly closed when not in use. Before eating, drinking, wash hands thoroughly with soap and water.

**Incompatible Materials** Strong oxidizers.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

Chemical Name	ACGIH/TLV/STEL	OSHA PEL/TWA
Zinc dialkyldithiophosphate 68649-42-3	TWA: 5.0 mg/m <sup>3</sup> STEL: 10mg/m <sup>3</sup> (softwood) 15 min	TWA: 15.0 mg/m <sup>3</sup> (total dust) 5.0 mg/m <sup>3</sup> (respirable fraction)
Barium compounds	-	-

**Appropriate engineering controls**

**Engineering Controls** Provide adequate ventilation and local exhaust recommended.

**Individual protection measures, such as personal protective equipment**

- Eye/Face Protection** Safety glasses or goggles recommended.
- Skin and Body Protection** Rubber gloves recommended for repeated or prolonged handling. Long sleeve shirts are recommended.
- Respiratory Protection** Dust mask is recommended if large amounts of dust are created. If TLV is exceeded, use a NIOSH/MSHA approved respirator.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical State</b>	Solid	<b>Odor</b>	Slight petroleum odor
<b>Appearance</b>	Granular, red color	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Red		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not determined	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	Not determined	
Flash Point	Not determined	
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	Not determined	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	~6.66 pounds per ft3	
Water Solubility	Negligible	
Solubility in other solvents	Insoluble	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	
VOC Content	None	

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

Under normal conditions of storage and use, hazardous polymerization will not occur.

### Conditions to Avoid

Incompatible Materials.

### Incompatible Materials

Strong oxidizers. Drying oils. Avoid open flame; product may ignite at temperatures in excess of 400°F.

### Hazardous Decomposition Products

When strongly heated, as in a fire, this product may produce carbon dioxide and carbon monoxide. Thermal-oxidative degradation of wood produces irritating and toxic fumes and gases, including terpene and polycyclic aromatic hydrocarbons.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

#### Eye Contact

Avoid contact with eyes. May cause irritation.

#### Skin Contact

Avoid contact with skin. Prolonged or repeated contact may cause temporary irritation.

#### Inhalation

Do not inhale. May cause irritation to the nose, throat and respiratory passages.

#### Ingestion

Do not ingest. No adverse effects expected for normal, incidental ingestion.

### Information on physical, chemical and toxicological effects

#### Symptoms

Please see section 4 of this SDS for symptoms.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

#### Carcinogenicity

IARC classifies wood dust as a potential carcinogen to humans Group 1. IARC did not find sufficient evidence to associate cancers of the oropharynx, lung, lymphatic and hematopoietic systems, stomach, colon or rectum with exposure wood dust.

#### Chronic Effects

Depending of species, wood dust, may cause dermatitis on prolonged, repetitive contact; may cause respiratory sensitization and/or irritation.

### Numerical measures of toxicity

Not determined.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Not determined.

### Persistence/Degradability

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

Not determined.

**Other Adverse Effects**

Not determined.

**13. DISPOSAL CONSIDERATIONS****Waste Treatment Methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations. Place recovered wood dust in a container for disposal.

**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION****Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**

Not regulated.

**IATA**

Not regulated.

**IMDG**

Not regulated.

**15. REGULATORY INFORMATION****International Inventories****TSCA**

Listed

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

**US Federal Regulations****CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

**SARA 311/312 Hazard Categories**

None determined.

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemical components with known CAS numbers that exceed the threshold de minimus reporting levels established by SARA Title III, Section, 313.

**US State Regulations****California Proposition 65**

This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>Health Hazards</b> Not determined	<b>Flammability</b> Not determined	<b>Instability</b> Not determined	<b>Special Hazards</b> Not determined
<b><u>HMIS</u></b>	<b>Health Hazards</b> 1	<b>Flammability</b> 1	<b>Physical Hazards</b> 0	<b>Personal Protection</b> A

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**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**