

UNITED 601



MATERIAL SAFETY DATA SHEET

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To Reorder Call:
800-323-2594

1. PRODUCT AND COMPANY IDENTIFICATION

FOR MEDICAL AND TRANSPORTATION EMERGENCIES
24 Hour INFOTRAC (US and CANADA): 800-535-5053

PRODUCT NAME
UNITED 601 DUST-OFF

USE/DESCRIPTION
Sweeping Compound

REVISION DATE
August 20, 2012

HMIS III HEALTH (0 = Maximum Safety) 1

Always follow Label Directions and Cautions.

* Chronic 2 Moderate
4 Severe 1 Slight
3 Serious 0 Minimal

See Hazards Identification Section of this MSDS for more detailed information.

PHYSICAL HAZARD (0 = Maximum Safety) 0

Susceptible to Release of Energy.

4 May detonate-vacate area if materials are exposed to fire. 2 Violent chemical change possible-use hose stream from distance
3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers. 1 Unstable if heated-use precaution.
0 Normally stable.

FLAMMABILITY (0 = Maximum Safety) 1

Susceptibility of Material to Burning.

4 Extremely flammable. 1 Must be preheated
3 Ignites at normal temperature. to burn.
2 Ignites when moderately heated. 0 Will not burn.

PERSONAL PROTECTION: A



2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Zinc dialkyldithiophosphate	68649-42-3	< 1	NE	NE	NE	NE
Barium compounds	None assigned	< 1	NE	NE	NE	NE

3. HAZARDS IDENTIFICATION

Eyes: May cause irritation and possible injury.

Skin: Prolong contact may cause irritation.

Inhalation: May cause irritation to the nose, throat and respiratory passages.

Ingestion: No adverse effects expected for normal, incidental ingestion.

4. FIRST AID MEASURES

Eyes: Flush with water for at least 15 minutes while holding eyelids open. If irritation persists, call a physician or poison center.

Skin: Wash with soap and water. If irritation persists, call a physician or poison center.

Inhalation: Remove to fresh air. Apply CPR if needed. Call a physician or poison center immediately.

If Swallowed: DO NOT induce vomiting. Call a physician or poison center immediately.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): Not applicable

Explosive Limits: Lower (LEL): ND Upper (UEL): ND

Flame Projection (Aerosol): N/A

Hazardous Products of Combustion: When ignited, as in a fire, this product may produce carbon dioxide and carbon monoxide.

Fire and Explosion Hazards: Material may smolder after it is involved in a fire. Spread material out and be sure fire is extinguished.

Extinguishing Media: Water spray, carbon dioxide, dry chemical.

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing. Product will support combustion. Product should be drenched with water to reduce fire hazard.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Sweep up and return to container for use.

Large Spills: Sweep up and return to container for use or discard.

7. HANDLING AND STORAGE

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses recommended.

Skin: Rubber gloves recommended for repeated or prolonged handling.

Respiratory: Dust mask is recommended if large amounts of dust are created. If TLV is exceeded, use a NIOSH/MSHA approved respirator.

Engineering Controls: Provide adequate ventilation and local exhaust recommended.

Other Protective Clothing or Equipment: Long sleeve shirts recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: NA **Specific Gravity:** ~6.66 lbs. per ft³

Vapor Pressure: NA

Melting Point: NA

Vapor Density: NA

Evaporation Rate: NA

Solubility in Water: Negligible **pH:** NA

Appearance and Odor: Granular, solid with red color and slight petroleum odor.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: When strongly heated, as in a fire, this product may produce carbon dioxide and carbon monoxide.

Chemical Stability: Stable

Incompatibility: Strong oxidizers.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity (NTP/IARC/OSHA): None

California Proposition 65: Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm? None

12. ECOLOGICAL INFORMATION

ND

13. DISPOSAL CONSIDERATIONS

Consult your local, state and federal regulations for proper disposal guidelines. Disposal regulations may be different for each state and/or locality.

14. TRANSPORT INFORMATION

DOT: Available upon request

TDG: Available upon request

UN: Available upon request

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): None

TSCA (Toxic Substances Control Act): Listed

SARA Title III Section 302 EHS: ND

SARA Title III Section 311/312: ND

SARA Title III Section 313 Toxic Chemicals: Zinc dialkyldithiophosphate CAS# 68649-42-3 <1%, Barium compounds CAS# none assigned <1% (all two have trace amounts)

WHMIS Classification:

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations/ WHMIS) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Read and follow all label directions and precautions before using this product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF REACH OF CHILDREN.

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