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MATERIAL SAFETY DATA SHEET

HMIS RATINGS

Health Hazard: 1
Flammability Hazard: 0
Reactivity Hazard: 0

Rev. N/A
Issue Date: 10/25/04
Supersedes: N/A

SECTION 1: PRODUCT IDENTIFICATION

Product Name: GOLDOUT™

EMERGENCY TELEPHONE NUMBER: Chemtrec 1-800-424-9300 (24 hours)

SECTION 2: HAZARDOUS COMPONENT INFORMATION

<u>Hazardous Ingredients</u>	<u>CAS Reg No.</u>	<u>Wt. %</u>
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The identity of the individual components of this mixture is proprietary information and is regarded to be a trade secret.

SECTION 3: HAZARDS IDENTIFICATION

Emergency Overview: Odorless light blue powder. Dust may cause eye and respiratory tract irritation. Avoid contact with skin and eyes. Do not breathe dust.

Potential Health Effects:

Relevant Routes Of Exposure: Inhalation, Ingestion, Eye Contact, Skin Contact.

Acute Effects:

Ingestion: May cause gastrointestinal tract irritation.

Eyes: Dust may cause eye irritation.

Inhalation: Dust may cause respiratory tract irritation.

Skin: Not expected to be irritating.

Carcinogenicity: None of the components of this product are listed by NTP, IARC or OSHA.

Target Organs: Ocular, respiratory.

SECTION 4: FIRST AID PROCEDURES

First Aid Procedures:

Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. If irritation persists, get medical attention immediately.

Skin: Remove contaminated clothing and shoes. Wash skin with large amounts of water. If irritation occurs or persists, get medical attention. Wash clothing shoes before reuse. Dispose of shoes.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. Get medical attention.

Ingestion: Immediately rinse mouth with water. Drink several glasses of water to dilute the product. Get medical attention immediately. Do not induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person.

SECTION 5: FIRE HAZARDS

Unusual Fire and Explosion Hazards: None expected.

Fire Fighting Procedures:

NIOSH approved positive pressure, self-contained breathing apparatus and full protective turn-out gear.

Evacuate personnel to an area upwind to avoid smoke and vapors.

Remove containers of this material if it can be done safely.

Use water to keep fire-exposed containers cool.

Protective clothing and equipment must be decontaminated if contact with the material or vapors has occurred.

Extinguishing Media: All common extinguishing media are suitable.

Conditions to Avoid: Not determined.

Hazardous Combustion Products: Not determined.

Flash Point: Not determined

Flammability Limits: **Lower:** Not determined **Upper:** Not determined

Autoignition Temperature: Not determined

SECTION 6: ACCIDENTAL RELEASE MEASURES

Pre-Entry Spill Procedure:

Shut off source of spill if it is safe to do so.

Review Section 3 - Hazards Identification and Section 8- Exposure Control/Personal Protection before proceeding with the clean up.

Clean Up and Containment:

Scoop or shovel spilled material into a suitable labeled container with a tight fitting lid.

Secure the drum cover and move the container to a safe holding area.

Check area for residual material and repeat clean up if detected.

Environmental Concerns: None known.

Treatment and Disposal:

Decontaminate or dispose of all protective clothing and equipment.
See Section 13 - Disposal Recommendations for disposal information.

Reporting Requirements:

See Section 15 for additional information.

Report all releases, which are likely to endanger the public health, harm the environment, or cause complaint to the appropriate State or Local officials.

SECTION 7: HANDLING AND STORAGE**General Measures:**

Store at room temperature.

Materials or Conditions to Avoid:

Contact with oxidizing agents.
Elevated temperatures.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**General Hygienic Practices:**

Do not get on eyes, skin, or clothing.
Do not breathe dusts.
Wash thoroughly after handling.

Personal Protective Equipment:

Eyewear: Chemical goggles or face shield.

Skin: Gloves are required if there is a potential for skin contact. A plastic or rubber glove which provides a physical barrier to the powder is required. Use disposable spun polyolefin (e.g. Tyvek) coveralls or equivalent to protect against contact. Consult the glove and clothing manufacturers, suppliers and/or an industrial hygienist for further information.

Respiratory Protection: Respiratory protection is required whenever air contamination (dust, mist, or vapors) is generated by the process. A NIOSH approved high efficiency toxic dust/mist/fume respirator is recommended.

Work Practices and Engineering Controls:

General room ventilation is adequate unless the process generates dusts, mists or fumes.

Workclothing should be removed in a change room on site and laundered professionally. Employees should shower and change into street clothes before leaving the facility.

Protective Measures During Repair and Maintenance:

No special measures are required.
Follow the recommendation for personal protective equipment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Powder

Color: light blue.

Odor: No odor.

Taste: Not determined.

pH: ~7.9 (10% solution)

Volatile (Wt. or Vol.), %: 0%.

Moisture Content, (Wt.) %: Not determined.

Solubility in Water: Soluble.

Solubility - other solvents: Not determined.

Specific Gravity/Bulk Density: Not determined.

Vapor Pressure: Not determined.

Vapor Density (air = 1): Not determined.

Evaporation Rate (butyl acetate =1): <1

Boiling Point: Not determined.

Melting Point: Not determined.

SECTION 10: STABILITY AND REACTIVITY

General Stability Considerations: Stable at room temperature.

Incompatible Materials: Not determined.

Hazardous Decomposition Products: Not determined

Hazardous Polymerization: Does not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity: No data is available.

Mutagenicity/Genotoxicity Information: Not determined.

SECTION 12: ECOLOGICAL INFORMATION

Environmental Fate: No data available.

Ecotoxicity: No data available.

SECTION 13: DISPOSAL RECOMMENDATIONS

Waste Disposal Method: Dispose of material, liners, and containers in a manner in accordance with all applicable federal, state and local environmental regulations.

Empty Container Disposal: Empty container or liner must be triple rinsed prior to disposal. A properly rinsed container may be disposed of according to local regulations.

SECTION 14: TRANSPORTATION INFORMATION

U.S. DOT:

Proper Shipping Name: Not regulated.

Primary Hazard Class/Division: Not applicable.

UN/NA Number: None
IATA: Not Hazardous for Air Transport.

SECTION 15: REGULATORY INFORMATION

SARA TITLE III: Section 302. Not listed.

Section 313. Not listed.

CERCLA Hazardous Substance: Not listed.

RCRA Hazardous Substance: RCRA designation: Not listed.

California Prop. 65 List: None of the components of this product are listed.

Massachusetts Substance List: - Not listed

New Jersey Right to Know Hazardous Substance List: - Not listed.

Pennsylvania Hazardous Substance List: - Not listed

SECTION 16: OTHER INFORMATION

None.

