

Material Safety Data Sheet

Effective Date: 14-APR-2004
Product: ONE PUTT G

I. IDENTIFICATION

Chemical Name: Blend of nonionic surfactants and carrier.
Chemical Family: Surfactants
Formula: Not applicable, formulated mixture.
Synonyms: Spreadable Soil Wetting Agent
CAS Number: Not applicable, formulated mixture.
EPA Number: None required

II. PHYSICAL DATA

Boiling Point: Not applicable
Freezing Point: Not applicable
Spec Gravity: Not applicable
Vapor Pressure: Not established
Vapor Density: >1
Solubility: Slightly soluble (20%)
Volatiles: <0.1%
Evaporation: Not applicable
Melting Point: >200 Degrees F.
Appearance: Light green granule with surfactant odor.

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
Proprietary blend of Polyethoxylated Esters, Alkyl Arylethers, Silicone Antifoam and Organic Carrier.		100.00	N/E	Mild skin & eye irritant

IV. FIRE AND EXPLOSION HAZARD

Flash Point: >200 Degrees F.
Autoignition Temp: Not established
Flammable Limit: Not established
Extinguishing Media: Use water spray, dry chemical or carbon dioxide.
Special Fire Fight Proc: Wear self-contained breathing apparatus and full protective clothing. Avoid breathing fumes and dusts.
Fire and Expl Hazard: None currently known.

V. HEALTH HAZARD

Carcinogen Information: See Section IX, Special Precautions.

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ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: May cause gastrointestinal irritation, nausea, vomiting and diarrhea. Acute Oral LD50 (male rats) = 4,808 mg/kg; Acute Oral LD50 (female rats) = 2,080 mg/kg.

Skin Absorption: May cause mild skin irritation upon contact. Not readily absorbed by dry skin.

Inhalation: Exposure may cause sinus and respiratory tract irritation.

Skin contact: May cause mild skin irritation.

Eye Contact: This material produced slight to moderate conjunctival irritation and mild corneal opacity. Conditions were reversible within seven (7) days.

Chronic Effects: Overexposure to large amounts of material may cause gastrointestinal irritation, diarrhea, nausea and vomiting.

Other Hazard: None currently known.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: Give milk or water to dilute. Contact a physician or poison control center. Do not give sodium bicarbonate, fruit juice or vinegar.

Skin: Wash skin thoroughly with soap and water. If irritation develops, consult a physician. Launder clothing before reuse.

Inhalation: Move to fresh air if irritation is noted. Consult a physician if irritation persists.

Eyes: Flush eyes with water for at least 15 minutes, holding eyelids open. If irritation develops, consult a physician.

Notes to Physician: In the event of an adverse response, treatment should be directed toward control of the symptoms and the clinical condition of the patient.

VI. REACTIVITY

Stability: Stable

Conditions to Avoid: Excessive heat and open flames.

Polymerization: Will Not Occur

Conditions to Avoid: None currently known.

Incompatibility material: Avoid contact with strong oxidizing agents.

Hazardous Combustion: May produce oxides of carbon and hydrogen under fire conditions.

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PH: 901-761-0050
CHEMTREC: 800-424-9300

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VII. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: Sweep up and reuse product, if uncontaminated.
If contaminated, place material in a suitable container for proper disposal. Flush spill area with water, absorb and place in same container with other material.
Waste Disposal Method: This material must be disposed of according to Federal, State or Local procedures under the Resource Conservation and Recovery Act.

VIII. SPECIAL PROTECTION INFORMATION

Respiration: If dust is present, use NIOSH-approved respirator appropriate for dusts.
Ventilation: Local exhaust sufficient.
Gloves: Impervious
Eyes: Chemical workers' goggles
Other: Eyewash station, impervious apron and footwear.

IX. SPECIAL PRECAUTIONS

Special precaution: Keep out of reach of children. Do not store with food, feed or other material to be used or consumed by humans or animals. Do not contaminate water supplies, lakes, streams or ponds.
Other precaution: California Proposition 65: This product may contain trace amounts of Ethylene Oxide (CAS No. 75-21-8), Acetaldehyde (CAS No. 75-07-0) and 1,4-Dioxane (CAS No. 123-91-1) and is listed in accordance with specified regulations. 1,4-Dioxane is a potential cancer hazard and Ethylene Oxide is a potential cancer and reproductive hazard.

X. SHIPPING INFORMATION

Shipping name: Not regulated by DOT, IATA or IMDG.
Hazard Class: None
Identification No: None

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Labels Required: None required

Placarding: None

Freight Class: Adhesive, Adjuvant, Spreader or Sticker, Solid,
NOIBN (NMFC Item 4610, Class 60)

Chemical Name

Equivalent R.Q.

Not applicable

Not applicable

XI. GENERAL PRODUCT INFORMATION

National Fire Protection Association Rating:

(Rating level: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)

Health: 1

Fire: 1

Reactivity: 0

S.A.R.A. Title III Hazard Classification: (Yes/No)

Immediate (Acute) Health: Y

Delayed (Chronic) Health: N

Sudden Release of pressure: N

Fire: N

Reactive: N

Mail inquiries to: 225 Schilling Blvd., Suite 300 Collierville, TN 38017
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