



MATERIAL SAFETY DATA SHEET

Section 1 – PRODUCT AND SAFETY SUPPLIER INFORMATION

Product Name: Gritz Waterless Hand Cleaner
Common Name: Citrus Based Hand Cleaner
Supplier: Lightning Powder Company, Inc.
13386 International Parkway, Jacksonville, FL 32218
Emergency Telephone: Chemtel® United States (800) 255-3924 International – 813-248-0585 (Collect)
Date Prepared: November 15, 2002

Section 2 – HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>CAS#</u>	<u>Percent</u>	<u>PEL (OSHA) TLV (ACGIH)</u>
Contains no hazardous ingredients as defined in 29 CFR 111910.1200			

Section 3 – PHYSICAL/CHEMICAL PROPERTIES

Appearance and Odor:	Orange, opaque, viscous liquid with citrus		
Specific Gravity:	0.963	Stability in Water:	Miscible
Boiling Point:	175 deg. F	Melting Point:	Not available
Vapor Density:	< 1.0	Vapor Pressure (mmHg):	Not determined
Evaporation Rate:	>1	Percent Volatile:	90

Section 4 – FIRE AND EXPLOSION DATA

Flash Point: n/a UEL: n/a LEL: n/a
Extinguishing Media: Foam, CO2, dry chemical.
Firefighting Procedures: Wear SCBA and protective clothing. Use water spray to cool fire-exposed containers.
Unusual Fire and Explosion Hazards: None



Section 5 – REACTIVITY DATA

Stability: Yes Hazardous Polymerization: No
Incompatibilities: Strong acids and oxidizing agents.
Hazardous Decomposition Products: CO_x by thermal decomposition.

Section 6 – HEALTH HAZARD INFORMATION

Health Hazards: May cause irritation.
Routes of Entry and First-Aid Procedures:
Eyes: Flush with water and seek medical attention if symptoms persist.
Inhalation: Not likely under normal use. Remove to fresh air.
Skin: Wash with mild soap and water.
Ingestion: Call a physician immediately. Do not induce vomiting.
Signs and Symptoms of Exposure: Irritation, redness, tearing of eyes. Skin irritation. GI irritation, nausea, vomiting, diarrhea.
Medical Conditions Aggravated by Exposure: Skin problems.

Section 7 – EXPOSURE CONTROLS

Respirator Protection: Not normally required
Ventilation: Not normally required.
Protective Gloves: n/a Eye Protection: Not normally required.
Other Protective Equipment: None.
Work and Hygienic Practices: Wash thoroughly after handling.

Section 8 – SPILL OR LEAK PROCEDURES

Steps to be taken if material is spilled or released: Soak up with inert absorbent.
Seal disposal container.
Waste Disposal Method: Consult local environmental authorities.

Section 9 – PRECAUTIONS FOR SAFE HANDLING AND USE

Special Precautions: Keep out of reach of children.
Storage Method: Keep tightly closed when not in use.

Section 10 – TOXICOLOGICAL DATA

Carcinogenicity:
NPT: No OSHA: No IARC: No
Acute Inhalation LC50: No data
Acute Dermal LD50: No data
Acute Oral LD50: No data



Section 11 – ECOLOGICAL DATA

No information found

Section 12 – TRANSPORTATION IDENTIFICATION

Proper Shipping Name: Not regulated.

Identification Number: n/a

Hazard Class: n/a

Packing Group: n/a