

MATERIAL SAFETY DATA SHEET

CLEAN UP INC.
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SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

| | | |
|-----------------------------|-------------------------------|----------------------|
| Product Name: | True Grit | HMIS RATING |
| Product Description: | Powdered Soap Compound | Health: 1 |
| Product Code: | None | Fire: 0 |
| Date Prepared: | October 31, 2001 | Reactivity: 0 |
| | | PPE: A |

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

| INGREDIENT | CAS# | % | SARA TITLE III | PEL | TLV |
|--|-------------|----------|-----------------------|------------|------------|
| This product contains water dilutable detergents materials not listed by the ACGIH as hazardous. | | | | | |

Components listed as a suspected carcinogen: None

SECTION 3. HAZARDS IDENTIFICATION

Health Hazards (Acute and Chronic):

Effects of Overexposure: TLV not established for product. Suggested

Primary Routes of Entry: Ingestion, Inhalation, Skin and Eye Contact.

ACUTE:

EYE CONTACT: Contact with eyes may cause severe irritation due to abrasive inert solids.

SKIN: May cause irritation.

INHALATION: Inhalation of dusts, mists or vapors may cause irritation to respiratory system.

INGESTION: May cause nausea, vomiting, and/or diarrhea. Has Bitter Taste.

CHRONIC:

Undocumented.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None reported.

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SECTION 4. FIRST AID MEASURES

Emergency and First Aid Procedures.

IF IN EYES: Irritant. Do not rub eyes. Immediately flush with large quantities of clean water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention if irritation persists.

IF ON SKIN: Rinse exposed area with clean water for at least 15 minutes. Remove contaminated clothing. Launder contaminated clothing before reuse. Get medical attention if irritation persists.

IF SWALLOWED: Rinse mouth with water or milk. Never give anything orally to an unconscious or convulsing person. Get prompt medical attention.

IF BREATHED: Remove person to fresh air. If breathing is difficult, administer oxygen. If not breathing, give artificial respiration. Get prompt medical attention.

SECTION 5. FIRE FIGHTING MEASURES

FLASH POINT (PMCC): Not Flammable

FLAMMABLE LIMITS IN AIR: Not Determined.

EXTINGUISHING MEDIA: Dry Chemical, carbon dioxide, foam, or water fog. Class BC or ABC fire extinguisher.

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained positive pressure breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Water run-off may be slippery

HAZARDOUS DECOMPOSITION PRODUCTS: CO and/or CO₂.

SECTION 6. SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Use required personal protective equipment when entering spill area. Avoid entering spill area, spilled material when diluted with water may be extremely slippery.

SMALL SPILL: Release of small amounts to sanitary sewer is inherent with normal end use. Sweep up spilled material and transfer to containers for disposal.

LARGE SPILL: Sweep up spill and salvage any free product for reuse, if possible. Transfer unrecoverable spill into container for disposal in Class D landfill pending approval. Follow up with water flush. This product is biodegradable.

SECTION 7. HANDLING AND STORAGE

Preferred storage is between 60 and 100 deg. F. Keep Container closed when not in use. Never use pressure to empty. Use with adequate ventilation. Prevent from freezing. If container is to be returned or recycled, make sure container is empty. Containers of this material may be hazardous when emptied. Since emptied containers retain product residues, (vapor, liquid, and/or solids) all precautions given in this data sheet should be observed.

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SECTION 8. EXPOSURE CONTROLS, PERSONAL PROTECTION EQUIPMENT

Occupational Exposure Limits:

ACGIH TLV TLV(C) STEL OSHA STEL PEL

Recommended TLV for product is 10 mg/m³ as a nuisance dust, mist or spray.

RESPIRATORY PROTECTION: None normally required under normal use. If TLV of product or any component is exceeded, used an approved NIOSH/MSHA respirator. Good Hygiene controls should be implemented to control exposures.

VENTILATION Provide sufficient general and/or local exhaust to maintain exposure below the TLV(s).

PROTECTIVE GLOVES: Use Neoprene or Buna-N rubber gloves.

EYE PROTECTION: Chemical splash goggles recommended.

OTHER PROTECTIVE EQUIPMENT: None normally needed.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: Not Applicable. Product is a granulated solid.

Vapor Pressure: Not Available

Vapor Density: Not Available

Specific Gravity: Not Available

Percent Volatiles: None

Evaporation Rate: Not applicable

Appearance and odor: Green Granules, Citri-Pine odor.

pH 2% soln: 9.0-9.5

Solubility: Dispersible in water.

SECTION 10. STABILITY AND REACTIVITY

STABILITY: Product is stable

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY: None Known

CONDITIONS TO AVOID: None Known

SECTION 11. TOXICOLOGICAL INFORMATION

Substance Specie LD50

No Data Available product or ingredients.

CARCINOGENICITY: The NTP, IARC, or OSHA does not consider this product or its components carcinogenic.

SECTION 12. ECOLOGICAL INFORMATION

None Available For Product

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SECTION 13. DISPOSAL CONSIDERATIONS

EPA HAZARDOUS WASTE CODE: NONE

Product must be disposed of properly under Federal and State regulations for industrial wastes. Recommended disposal is incineration or Disposal in a Class D landfill of absorbed wastes pending approval. As delivered, this product when spilled, released or disposed of, is a non-hazardous waste as defined in RCRA regulations 40 CFR Part 261.

SECTION 14. TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME: True Grit
DOT HAZARD CLASS: None
DOT IDENTIFICATION NO. None
DOT PACKING GROUP: None
DOT RQ FOR PRODUCT: NA
DOT MARINE POLLUTANT: NA
EMERGENCY RESPONSE GUIDE NUMBER: None

CANADIAN TDG/WHMIS REGULATIONS:

TDG NAME: True Grit
TDG CLASS: None
PIN NUMBER: None
WHMIS: D 2 B

SECTION 15. REGULATORY INFORMATION

TSCA: The ingredients of this product are on the TSCA inventory.

SARA TITLE III HAZARD CATEGORIES

SECTION 311: ACUTE: YES CHRONIC: NO
SECTION 313: NONE
FIRE HAZARD: NO
REACTIVE HAZARD: NO
SUDDEN RELEASE OF PRESSURE: NO

PROPOSITION 65: NONE

STATES RIGHT TO KNOW

MASSACHUSETTS: NONE
PENNSYLVANIA: NONE

CALIFORNIA SCAQMD: NONE

EEC Classification: Irritant

This product, as delivered, is not regulated as a hazardous substance.

SECTION 16. OTHER INFORMATION

PLEASE NOTE! Use only as directed. Do not mix with other chemicals unless advised by supplier.