

Material Safety Data Sheet Date Prepared: 01/04/01 Supercedes Date:

1. CHEMICAL PRODUCT AND COMPANY DESCRIPTION

VIN-DOTCO, INC.
2875 MCI Drive.
Pinellas Park, Fl. 33782-6105

Emergency Phone Numbers:

813-217-9200 or
Chem-Tel, Inc. 1-800-255-3924 after 5pm

Product Name or Synonym

**Really Works ® Heavy Duty Gel Citrus Hand Cleanser With and Without Pumice
Abrasive.**

2. COMPOSITION/INFORMATION AND INGREDIENTS

Component	CAS Reg. Number	OSHA Hazard	Percentage
Proprietary Ingredients Protected by Trade Secret. Disclosures Filed With Appropriate National Government Authorities.			

3. HAZARDS IDENTIFICATION

A. Emergency Overview: Individual Ingredients not considered carcinogenic by NTP, OSHA or IRAC. Components are not considered hazardous by ingestion but are capable of producing gastrointestinal irritation and upset.

Physical Appearance and Odor

White opaque gel with a fresh orange odor.

Warning Statements:

B. Potential Health Effects:

Acute Eye: Eye Irritation consistent with a soap and solvent based product.

Acute Skin: None.

Acute Inhalation: Not applicable

Acute Ingestion: Capable of irritation to the gastrointestinal tract with vomiting and diarrhea possible. Vomiting poses the risk of aspiration pneumonia due to solvent content of product.

Chronic Effects:

No known Chronic Effects

4. FIRST AID MEASURES

FIRST AID MEASURES FOR ACCIDENTAL EXPOSURE:

Eye Exposure: Flush with flowing water at least 15 minutes, contact physician if irritation persists.

Skin Exposure: Not Applicable

Inhalation: Not Applicable

Ingestion: Give water to dilute the substance, contact a physician immediately.

MEDICAL CONDITIONS POSSIBLY AGGRAVATED BY EXPOSURE: Irritant to broken skin.

NOTES TO PHYSICIAN: If product is swallowed possible aspiration pneumonia is a complication that may require prompt medical intervention similar to the treatment for ingestion of hydrocarbon solvents. This product exhibits a low human toxicity risk however.

5. FIRE FIGHTING MEASURES

Fire Hazard Data: Although product exhibits a flash point, the blended components which comprise this finished product do not sustain combustion (burning) in normal use due to the presence of non-flammable ingredients.

Flash Point: 102F Pensky Martins Closed Cup

Flammability Limits (vol/vol%) **Lower:** **Upper:**
Product is not flammable!

Extinguishing Methods: Dry Chemical, Foam or CO2 if residual ingredients are burning following thermal decomposition.

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards; None

Hazardous Decomposition Materials (Under Fire Conditions) : Oxides of Nitrogen, Sulfur, and Carbon may form as thermal decomposition products.

6. ACCIDENTIAL RELEASE MEASURES

Evacuation Procedures and Safety: No special evacuation requirements, breathing protection required when approaching containers under fire conditions.

Containment of Spill: If spill is large dike off, in a containment area and scoop up into disposal containers. Product is biodegradable and may be safely disposed of in a landfill or at an incineration facility. Residual product may be rinsed off to drains with water.

Cleanup and Disposal of Spills: Small spills may be wiped up with absorbent towels. Large spills should be contained absorbed and placed in suitable containers for disposal. Incinerate or landfill waste in a properly permitted facility complying with federal, state and or local regulations.

Environmental and Regulatory Information: Product is not subject to regulation in the USA. Product is completely biodegradable.

7. HANDLING AND STORAGE

Minimum/Maximum Storage Temperatures:

Handling: 40-120F (5-50C)

Storage: Between 40-120F (5-50C) in original containers. DO NOT FREEZE.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Guidelines: None applicable

Engineering Controls: None Required

Respiratory Protection: Not required.

Eye/Face Protection: None required, avoid direct eye contact however.

Skin Protection: Not required.

8. EXPOSURE AND CHEMICAL PROPERTIES

Physical Appearance: White Opaque Gel

Odor: Mild Fresh Orange.

pH: 8.0 to 9.0 (8.8 is typical)

Specific Gravity: (H₂O=1) : 0.84 @ 20C

Water Solubility: Dissolves completely, forms stable emulsion at higher concentrations in water.

Melting Point Range: NA

Boiling Point Range: 93-105C (approximately)

9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure: (mm Hg @ 68F) : 18mm estimate.

Vapor Density: (Air=1) : 0.7

10. STABILITY AND REACTIVITY

Chemical Stability: Stable

Conditions To Be Avoided: Do Not Freeze!

Materials/Chemical To Be Avoided: Oxidizing Agents

The Following Hazardous Decomposition Products Might Be Expected:

Decomposition Type: Oxides of Nitrogen, Sulfur, and Carbon

Hazardous Polymerization: Will Not Occur.

11. TOXICOLOGICAL INFORMATION

Based on the known toxicity profile of the components utilized in its manufacture, this product is not known to be toxic at **any** concentration.

12. ECOLOGICAL INFORMATION

Ecotoxicological Information: Environmentally Non-Toxic

Chemical Fate Information: Influence of oxygen, microorganisms, and sunlight serve to biodegrade this product to inorganic salts (complete mineralization) conditions, carbon dioxide, and water. Oxygen is required for this biodegradation process. Oxygen will deplete from waters that have received a large amount of this product in its concentrated form

13. Chemical Information

Waste Disposal Method: Landfill or rinse to sewage treatment facility.

Container Handling and Disposal: Store in original containers, dispose as non-hazardous waste.

EPA Hazardous Waste: Not EPA Hazardous.

14. TRANSPORTATION INFORMATION

Transportation Status: **IMPORTANT** Statements below provide additional data in listed DOT Classification.

US Department of Transportation

Shipping Name: Not regulated for transport.

Ingredients not classified in ADR/RID, and/ADNR, IMDG, IATA/ICAO-DGR.

15. REGULATORY INFORMATION

Inventory Status: Ingredients Listed on TSCA, EINECS,DSL,ENCS (Japan), Korea, Australia, China, PICCS (Philippines).

SARA Title III Hazard Class: Not subject to reporting requirements

Other Federal Regulations: All ingredients listed on TSCA inventory.

State Regulations: None Applicable

16. OTHER INFORMATION

National Fire Protection Association Hazard Rating—NFP = 0,1,0.

Hazardous Materials Identification System—HMIS(Ratings): 0,0,0.

Disclaimer: While Vin-Dotco Inc., believes the data set forth herein are accurate as of the date hereof, Vin-Dotco, Inc. makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Compliance with all applicable federal, state, and local laws and regulations remains the responsibility of the user.