



ENFORCER Products
 A Division of Acuity Specialty Products
 Group, Inc.
 P.O. Box 1060
 Cartersville, GA 30120
 1-888-805-HELP
 www.zepcommercial.com

Material Safety Data Sheet and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product name Heavy Duty Hand Cleaner with Pumice
Product Code HD099116-128 CN099116-128
Date of issue 04/28/05 **Supersedes** 04/02/02

Emergency Telephone Numbers **For a Medical Emergency:**
 INFOTRAC
 (877) 541-2016 (Toll Free - Calls Recorded)

For a Transportation Emergency:
 CHEMTREC
 (800) 424-9300 (Toll Free - Calls Recorded)

Printing Date:

Prepared by Compliance Services Group
 Acuity Specialty Products Group
 1420 Seaboard Industrial Blvd.
 Atlanta, GA 30318

Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
D-LIMONENE - orange distillate; citrus terpene; cyclohexene, 1-methyl-4-(1-methylethenyl)-, (R)-	5989-27-5	5-15	Not established

Section 3. Hazards Identification

Acute Effects **Routes of Entry** Ingestion.
Skin May cause slight irritation in sensitive individuals. Prolonged or repeated contact may dry skin and cause irritation.
Eyes Slightly hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.
Inhalation Non-hazardous in case of inhalation.
Ingestion May be harmful if swallowed.

HMIS	
Health	0
Fire Hazard	0
Reactivity	0
Personal Protection	A

Carcinogenic Effects Not listed as carcinogen by OSHA, NTP or IARC.
Chronic Effects Repeated or prolonged exposure is not known to aggravate medical condition.
 See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
Skin Contact This product is formulated for use on the skin, but should always be immediately rinsed off with plenty of water. Get medical attention if irritation develops.
Inhalation Inhalation not likely under normal use conditions.
Ingestion Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.

Section 5. Fire Fighting Measures

Flash Point Not applicable. **Flammable Limits** Not applicable.
Flammability Not applicable.
Fire Hazard Not applicable.
Fire-Fighting Procedures Not applicable.



Section 6. Accidental Release Measures

Spill Clean up Absorb with an inert material and place in an appropriate waste disposal container.

Section 7. Handling and Storage

Handling Do not ingest. Avoid contact with eyes.
Storage Keep container tightly closed. Store above 40°F and below 120°F. Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection**Personal Protection**

Eyes Safety glasses.
Body No special protection is required.
Respiratory Not applicable.

Protective Clothing (Pictograms)**Section 9. Physical and Chemical Properties**

Physical State Liquid.
pH 7.5 - 8.5
Boiling Point 100°C (212°F)
Specific Gravity 1.02 (Water = 1)
Solubility Very slightly soluble in cold water, hot water.

Color Orange.
Odor Citrus
Vapor Pressure Not determined.
Vapor Density Not determined.
Evaporation Rate Not determined.
VOC (Consumer) 80.14 (g/l). 0.67 lbs/gal 7.87%

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.
Incompatibility None identified.
Hazardous Polymerization Will not occur.
Hazardous Decomposition Products carbon oxides (CO, CO₂)

Section 11. Toxicological Information

Toxicity to Animals Not applicable.

Section 12. Ecological Information

Ecotoxicity Not available.
Biodegradable/OECD Not available.

Section 13. Disposal Considerations

Waste Information Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Waste Stream Non-hazardous waste
Consult your local or regional authorities.

Section 14. Transport Information

Proper shipping name Not applicable.
DOT Classification Not a DOT controlled material (United States).
UN number Not regulated.
TDG Classification Not a TDG controlled material.

Section 15. Regulatory Information

U.S. Federal Regulations SARA 313 toxic chemical notification and release reporting:
 No products were found.
 Clean Water Act (CWA) 311: No products were found.
 Clean air act (CAA) 112 regulated toxic substances: No products were found.

State Regulations California prop. 65: No products were found.

WHMIS (Canada) Not controlled under WHMIS (Canada).

Section 16. Other Information

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.
 Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution.
 Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*