



ZEP Manufacturing Company
Acuity Specialty Products Group, Inc.
P.O. Box 2015
Atlanta, GA 30301
1-877-I-BUY-ZEP (428-9937)
www.zep.com

Material Safety Data Sheet and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product name GREEN LINK SHELL SHOCK
Product Use Heavy Duty Hand Cleaner
Product Code 0849
Date of issue 03/13/07 **Supersedes**

Emergency For MSDS Information:

Telephone Numbers Acuity Specialty Products Group, Inc.
Compliance Services 1-877-I-BUY-ZEP (428-9937)

For Medical Emergency

INFOTRAC:
(877) 541-2016 Toll Free - All Calls Recorded

For a Transportation Emergency

CHEMTREC:
(800) 424-9300 - All Calls Recorded
In the District of Columbia (202) 483-7616

Printing date: 03/30/07

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
ALKYL (C16-C18) METHYL ESTERS	67784-80-9	20 - 30	Not established

Section 3. Hazards Identification

Acute Effects

Routes of Entry Not applicable.

Skin

May cause sensitization by skin contact. May cause allergic reactions to certain individuals.

Eyes

May cause eye irritation. Inflammation of the eye is characterized by redness, watering, and itching.

Inhalation

Inhalation not likely under normal use conditions.

Ingestion

Low toxicity for humans or animals. May cause mild gastric irritation, abdominal spasms, nausea and faintness.

NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse health effects are lessened by following all prescribed safety precautions, including use of proper personal protective equipment.

Carcinogenic Effects

Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

Chronic Effects

There is no known effect from chronic exposure to this product.

See Toxicological Information (section 11)

HMIS

Health	0
Fire Hazard	0
Reactivity	0
Personal Protection	N/A

Section 4. First Aid Measures

Eye Contact

Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention.

Skin Contact

This product is formulated for use on the skin, but should be rinsed off with plenty of water.

Inhalation

Inhalation not likely under normal use conditions.

Ingestion

If swallowed, do not induce vomiting unless directed to do so by medical personnel. Call medical attendant, medical doctor, or poison control center.

Section 5. Fire Fighting Measures

Flash Point

Not determined.

Flammable Limits Not applicable.

Flammability

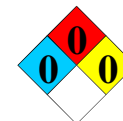
Non combustible

Fire Hazard

Not applicable.

Fire-Fighting Procedures

Use DRY chemicals, CQ, water spray or foam.



Section 6. Accidental Release Measures

Spill Clean up

Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Section 7. Handling and Storage

Handling Avoid contact with eyes.
Storage Keep container tightly closed. Keep container in a cool, well-ventilated area. Store between 40°F - 120°F. Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection**Personal Protection****Protective Clothing (Pictograms)**

Eyes No special protection is required
Body No special protective clothing is required
Respiratory No special protection is required

Section 9. Physical and Chemical Properties

Physical State	Liquid. (Gel)	Color	Opaque. Brownish.
pH	7.0 - 9.0	Odor	Pleasant - Vanilla / Orchid
Boiling Point	Not available.	Vapor Pressure	Not available.
Specific Gravity	1.024 (Water = 1)	Vapor Density	Not determined.
Solubility	Emulsifies in water.	Evaporation Rate	Not determined.
		VOC (Consumer)	0 (g/l).

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.
Incompatibility No incompatible product according to our database
Hazardous Polymerization Will not occur.
Hazardous Decomposition Products carbon oxides (CO, CQ) nitrogen oxides (NO, NQ...)

Section 11. Toxicological Information

Toxicity to Animals Alkyl Methyl Esters:
 ORAL (LD50): Acute: >15000 mg/kg [Rat].

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** Code: - (None.)
 Classification: - (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.

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

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.
 All Components of this product are listed or exempt from listing on TSCA inventory.

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

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.*