



ZEP Manufacturing Company
 Acuity Specialty Products Group, Inc.
 P.O. Box 2015
 Atlanta, GA 30301
 1-877-I-BUY-ZEP

Material Safety Data Sheet and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product name GRIP
Product Use Abrasive Hand Cleaner
Product Code 0912
Date of issue 04/28/04 **Supersedes** 03/16/98

Emergency Telephone Numbers For MSDS Information:
 Acuity Specialty Products Group, Inc.
 Compliance Services 1-877-I-BUY-ZEP

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: 04/29/04

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
ISOPARAFFINIC SOLVENT; hydrotreated light distillate (petroleum)	64742-47-8	20-30	Not available.

Section 3. Hazards Identification

Acute Effects **Routes of Entry** Not applicable.
Skin No known acute effects of this product resulting from skin contact.
Eyes Hazardous in case of eye contact (irritant). May cause slight transient irritation. Inflammation of the eye is characterized by redness, watering, and itching.
Inhalation Inhalation not likely under normal use conditions.
Ingestion No data on acute toxicity of the product when ingested. May cause mild gastric irritation, abdominal spasms, nausea and faintness.

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

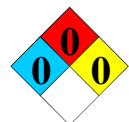
Carcinogenic Effects Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.
Chronic Effects Prolonged or repeated contact may dry skin and cause irritation.
 See Toxicological Information (section 11)

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 immediately.
Skin Contact Rinse with plenty of running water. Get medical attention if irritation develops.
Inhalation Inhalation not likely under normal use conditions.
Ingestion Aspiration hazard if swallowed- can enter lungs and cause damage. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention immediately.

Section 5. Fire Fighting Measures

Flash Point Not applicable. **Flammable Limits** Not applicable.
Flammability Non combustible.
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. 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. Avoid prolonged contact with skin. Rinse with plenty of running water. Wash contaminated clothing before reusing.

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 measures required.

Body No special measures required.

Respiratory No special measures required.

Section 9. Physical and Chemical Properties

Physical State Liquid. (Semi-solid.)

Color Tan. (Light.)

pH 6.5

Odor Pleasant.

Boiling Point 104.44°C (220°F)

Vapor Pressure Not determined.

Specific Gravity 0.94 (Water = 1)

Vapor Density Not determined.

Solubility Soluble in cold water, hot water.

Evaporation Rate 1 compared to water

VOC (Consumer) 21.6 (g/l). (2.3%, 0/18 lbs./gal.)

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.

Incompatibility Reactive with oxidizing agents.

Hazardous Polymerization Will not occur.

Hazardous Decomposition Products Carbon Dioxide, Carbon Monoxide and other organic materials.

Section 11. Toxicological Information

Toxicity to Animals Not available.

Section 12. Ecological Information

Ecotoxicity Not available.

Biodegradable/OECD Not available.

Section 13. Disposal Considerations

Waste Waste must be disposed of in accordance with federal, **Waste Stream** Code: - (None.)

Information state and local environmental control regulations. Classification: - (Non-hazardous waste)

Consult your local or regional authorities.

Section 14. Transport Information

Proper shipping name Not regulated.

DOT Classification Not a DOT controlled material (United States).

UN number Not regulated.

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.

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.