



ENFORCER Products  
 A Division of Acuity Specialty Products  
 Group, Inc.  
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# Material Safety Data Sheet and Safe Handling and Disposal Information

## Section 1. Chemical Product and Company Identification

**Product name** 505 All Purpose Degreaser  
**Product Code** ZEP5032  
**Date of issue** 10/04/05 **Supersedes** 03/3105

**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
OSHA's Hazard Communication Standard (29 CFR 1910.1200) does not require the listing of any ingredient for this product.			

## Section 3. Hazards Identification

**Acute Effects** **Routes of Entry** Eye contact.  
**Skin** No known acute effects of this product resulting from skin contact. Prolonged or repeated contact may dry skin and cause irritation.  
**Eyes** Hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.  
**Inhalation** No known acute effects of this product resulting from inhalation.  
**Ingestion** Can cause gastrointestinal disturbances.

HMIS	
Health	1
Fire Hazard	0
Reactivity	0
Personal Protection	B

**Carcinogenic Effects** Ingredients: None are listed as carcinogens by OSHA, NTP or IARC.

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

**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.  
**Skin Contact** In case of contact, immediately flush skin with plenty of water. Get medical attention if irritation develops.  
**Inhalation** If inhaled, remove to fresh air. If irritation persists, get medical attention.  
**Ingestion** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention 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** Dilute with water and mop up, or absorb with an inert dry 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 or repeated contact with skin. Do not ingest. Do not reuse product container. Wash thoroughly after handling.

**Storage** Keep container tightly closed. Keep container in a cool, well-ventilated area. Keep out of the reach of children.

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

**Eyes** Safety glasses.

**Body** Protective gloves should be worn under conditions of prolonged use.

**Respiratory** A respirator is not needed under normal and intended conditions of product use.

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

**Physical State** Liquid.

**pH** 11.5 - 12.5

**Boiling Point** 104.4°C (219.9°F)

**Specific Gravity** 1.07 (Water = 1)

**Solubility** Easily soluble in cold water, hot water.

**Color** Clear. Purple.

**Odor** Mild.

**Vapor Pressure** Not determined.

**Vapor Density** Not determined.

**Evaporation Rate** Not determined.

**VOC (Consumer)** 9.58 (g/l). 0.08 lbs/gal 0.95%

**Section 10. Stability and Reactivity**

**Stability and Reactivity** The product is stable.

**Incompatibility** Not available.

**Hazardous Polymerization** Will not occur.

**Hazardous Decomposition Products** carbon oxides (CO, CO<sub>2</sub>)

**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 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 applicable.

**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.

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

**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.*