

# Material Safety Data Sheet

## Section 1. Chemical Product and Company Identification

**Product name** All Purpose Cleaner & Degreaser Concentrate  
**Product code** ZU0567  
**Date of issue** 11/08/07 **Supersedes**

### Emergency Telephone Numbers

**For MSDS Information:**  
Compliance Services 404-603-7903

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

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

**Prepared By**  
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## Section 2. Hazards Identification

### Emergency overview

\*Hazard Determination System (HDS): Health, Flammability, Reactivity



CAUTION.  
CAUSES EYE IRRITATION.

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

**Acute Effects** **Routes of Entry** Eye contact.

- Eyes** Causes eye irritation. Inflammation of the eye is characterized by redness, watering and itching.
- Skin** No known acute effects of this product resulting from skin contact.
- Inhalation** No known acute effects of this product resulting from inhalation.
- Ingestion** Not harmful if accidentally ingested in small quantities.

**Chronic effects** No known chronic effects from exposure.

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

**Additional Information:** See Toxicological Information (Section 11)

## Section 3. Composition/Information on Ingredients

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

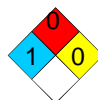
## Section 4. First Aid Measures

- Eye Contact** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.
- Skin Contact** Rinse with plenty of running water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops.
- Inhalation** No adverse health effects anticipated from the solution with exposure.
- Ingestion** If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. 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

National Fire Protection Association (U.S.A.)

- Flash Point** None.
- Flammable Limits** Not applicable.
- Flammability** Non-flammable.
- Fire hazard** No specific hazard.
- Fire-Fighting Procedures** No special precautions or equipment.



**Section 6. Accidental Release Measures**

**Spill Clean up** Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container.

**Section 7. Handling and Storage**

**Handling** Put on appropriate personal protective equipment (see section 8). Avoid contact with eyes. Wash thoroughly after handling. Do not reuse container.

**Storage** Store in accordance with local regulations. Keep container tightly closed and sealed until ready for use. Store between the following temperatures: 40°F - 120°F (4.4°C - 49°C). Keep out of the reach of children.

**Section 8. Exposure Controls/Personal Protection****Personal Protective Equipment (PPE)**

**Eyes** Safety glasses with side-shields

**Body** No special protective clothing is required.

**Respiratory** No respiratory protection needed under normal use conditions.

**Section 9. Physical and Chemical Properties**

**Physical State** Liquid.

**Color** Clear. Green.

**pH** 8.5 - 9.5

**Odor** Pleasant.

**Boiling Point** 100°C (212°F)

**Vapor Pressure** Not determined.

**Specific Gravity** 0.99 (Water = 1)

**Vapor Density** Not determined.

**Solubility** Soluble in water in any proportion.

**Evaporation Rate** Not determined.

**VOC (Consumer)** 19 (g/l). 0.16 lbs/gal (1.90%)

**Section 10. Stability and Reactivity**

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

**Incompatibility** Not available.

**Hazardous Polymerization** Will not occur.

**Hazardous Decomposition Products** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**Section 11. Toxicological Information****Acute Toxicity**

| Product/ingredient name | Result | Species | Dose | Exposure |
|-------------------------|--------|---------|------|----------|
| No specific data.       |        |         |      |          |

**Section 12. Ecological Information**

**Environmental Effects** No known significant effects or critical hazards.

**Aquatic Ecotoxicity**

Not available.

**Section 13. Disposal Considerations****Waste Information**

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

**Waste Stream** Non-hazardous waste

**Section 14. Transport Information**

| Regulatory information    | UN number      | Proper shipping name | Classes        | PG* | Label |
|---------------------------|----------------|----------------------|----------------|-----|-------|
| <b>DOT Classification</b> | Not regulated. | None.                | Not applicable | -   |       |
| <b>TDG Classification</b> | Not regulated. | None.                | Not applicable | -   |       |
| <b>IMDG Class</b>         | Not available. | Not available.       | Not available. | -   |       |

**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.**

PG\* : Packing group

### Section 15. Regulatory Information

#### U.S. Federal Regulations

SARA 313 toxic chemical notification and release reporting:

No products were found.

**Clean Water Act (CWA) 307:** 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** California Prop. 65: No products were found.

#### Canada

**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.*

\*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.