

# MATERIAL SAFETY DATA SHEET

Material Name: **Enviro-One™**. Multi-purpose  
Issue Date: 08/01/2006  
MSDS No.: -080

## Section 1- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: Colloid  
Internal Part Number: Formula 080  
Product Use: Cleaner - Degreaser  
Mfg. Part #: Not applicable  
Synonyms: Soap  
Sup. Part #: Not applicable

Enviro-One  
7518 Hawks Cliff Drive  
Jacksonville, FL 32222

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## Section 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Component Information/Information on Non-Hazardous Components:  
All components have been identified and evaluated under the criteria  
specified in 29 CFR 1910.1200 (Hazard Communication Standard).

## Section 3 – HAZARDS IDENTIFICATION

**Overview:** Product is slightly viscous, clear-amber solution.  
**Potential Health Effects:**  
**Eyes:** This product may cause irritation to the eyes after direct contact.  
**Skin:** Exposure to skin is not likely to result in irritation or redness. There  
is no level of toxicity associated with the material being absorbed through  
the skin.  
**Ingestion:** there is no level of toxicity associated with ingestion of this  
product. However, ingesting very large amounts may cause minor  
gastrointestinal distress (such as diarrhea, due to emulsification of grease  
and oil in the digestive tract).

## Section 4 – FIRST AID MEASURES

**Eyes:** In case of direct contact with eyes, rinse with water.  
**Skin:** If desired wash after handling; but no level of toxicity is associated  
with the material being absorbed through the skin.  
**Ingestion:** There is no known level of toxicity associated with ingestion  
of this product. (see above, Section #3)  
**Inhalation:** There is no level of toxicity associated with the material  
being inhaled. If desired, remove to fresh air.

## Section 5 – FIRE FIGHTING MEASURES

**Flash Point:** Not established, but >200F  
**Method Use:** Not available  
**Upper Flammable Limit (UFL):** Not applicable  
**Lower Flammable Limit (LFL):** Not applicable  
**Auto Ignition:** Not applicable

**Flammability Classification:** Non-flammable  
**Rate of Burning:** Not applicable  
**General Fire Hazards:** This product is an aqueous mixture that will not  
burn. Hazardous Combustion Products: Upon decomposition, this product  
emits carbon dioxide.  
**Extinguishing Media:** Use extinguishing media appropriate to surrounding  
fire conditions.  
**NFPA Ratings: Health: 0 Fire: 0 Reactivity: 0 Other: 0**  
**HMIS Ratings: Health: 0 Fire: 0 Reactivity: 0 Other: 0**  
**Personal Protection:** None

## Section 6 - ACCIDENTAL RELEASE MEASURES

**Containment Procedures:** None necessary.  
**Clean-Up Procedures:** Rinse area with water. Dispose of material in  
accordance with local regulations.  
**Evacuation Procedures:** Not necessary.  
**Special Instructions:** Surfaces may become slippery after spillage.

## Section 7 – HANDLING AND STORAGE

**Procedures for Handling:** No special precautions required.  
**Recommended Storage Methods:** N/A

## Section 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines:**  
**A.** General Product Information  
No information available.  
**B.** Component Exposure Limits  
No ACGIH, NIOSH OR OSHA exposure guidelines listed for this product's  
components.  
**Engineering Control:** Use general ventilation.  
**Personal Protective Gear:**  
**Eye/Face:** None required for normal usage.  
**Skin:** None required.  
**Respiratory:** None required  
**General:** None required.

## Section 9 – PHYSICAL & CHEMICAL PROPERTIES

Appearance: Clear Amber  
Physical State: Liquid  
Vapor Pressure: Not available  
Boiling Point: 213 Degrees F @ 760 mm Hg  
Melting Point: Not applicable  
Specific Gravity: 1.0015 (Water=1)  
Softening Point: Not applicable  
Viscosity: Not applicable  
Percent Volatile: Not Available  
Odor: None  
PH: 8.8-9.3  
Vapor Density: Not available  
Freezing Point: 29 Degrees F  
Solubility (H2O): Complete  
Particle Size: Not applicable  
Evaporation Rate: Not applicable  
Bulk Density: Not applicable  
Molecular Weight: Mixture  
Additional Properties: No additional properties available

## Material Safety Data Sheet

Enviro-One?

### Section 10 – CHEMICAL STABILITY & REACTIVITY INFORMATION

**Chemical Stability:** Stable.

**Conditions to Avoid:** None documented.

**Incompatibility:** None documented.

**Hazardous Decomposition Products:** Upon decomposition, this product emits carbon dioxide.

**Hazardous Polymerization:** Will not occur

### Section 11 – TOXICOLOGICAL INFORMATION

#### Acute Toxicity/Target Organ Information

A. General Product/Component Information

**No irritation or toxicity associated with this product.**

B. Component LD50/LC50 – Not applicable – NO such testing conducted on animals. NO toxicity associated with this product.

**Epidemiology:** No information available.

#### Carcinogenicity

A. General Product/Component Information  
None Identified.

B. Component Carcinogenicity Listings

**None of this product's components are listed by ACGIH, IARC, NIOSH, NTP OR OSHA.**

**Neurotoxicity:** None

**Mutagenicity:** None

**Other Information:** None available.

### Section 12 – ECOLOGICAL INFORMATION

**Ecotoxicity:** There is no known ecotoxicity associated with this product.

**Environmental Fate:** This product is readily biodegradable.

### Section 13 – DISPOSAL CONSIDERATIONS

#### US EPA Waste Number & Description

A. General Product Information: Not listed by the EPA as a hazardous waste.

B. Component Waste Number: No EPA Waste Numbers are applicable for this product's components.

**Disposal Instructions:** Clean spill area and dispose of waste in accordance with all applicable federal, state and local regulations.

### Section 14 – TRANSPORTATION INFORMATION

#### DOT Information

Shipping Name:	Non-regulated
Hazard Class:	NA
UN/NA:	NA
Packing Group:	NA
Label(s) Required:	None
Additional Shipping Information:	None

International Transportation Regulations: No information available.

### Section 15 – REGULATORY INFORMATION

#### US Federal Regulations

A. General Product Information

No information available.

B. Component Information

None of this product's components are listed under SARA Section 302 (40CFR Appendix A), SARA Section 313 (40CFR 372.65) or CERCLA (40CFR 302.4).

All of this product's components are on the TSCA Inventory.

#### State Regulations

A. General Product Information

No information available

B. Component Information N/A

Other Regulations

#### Local Regulations

A. General Product Information

No information available.

B. Component Information N/A

Other Regulations

### Section 16 – OTHER INFORMATION

#### Other Information:

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representation and assumes no liability for any direct, incidental or consequential damages resulting from, its use. The above sets forth technical data supplied to the manufacturer has been edited to avoid disclosure of proprietary information and avoid redundancy. All inquiries concerning the content of this document should be directed to the Distributor or Manufacturer.

#### Key/Legend

Y=Yes; N=No; EPA=Environmental Protection Agency; TSCA=Toxic Substance Control Act; ACGIH= American Conference of Governmental Industrial Hygienists; IARC=International Agency for Research Cancer; NIOSH=National Institute for Occupational Safety and Health; NTP=National Toxicology Program; OSHA=Occupational Health and Safety Administration; NA= Not available or applicable; g=grams; ml=milliliter; C=Celsius; F=Fahrenheit; DOT=Department of Transportation.

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End of MSDS #cc-01

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