

# EXTRACTOR DEFOAMER

## PREVENTS FOAM FORMATION

**EXTRACTOR DEFOAMER** is a concentrated liquid additive that is designed to eliminate foaming due to residues left behind on carpets and rugs from cleaning chemicals. **EXTRACTOR DEFOAMER** quickly knocks down foam to allow for more efficient pick-up of extractor detergent solutions, and also reduces the build up of foam in the recovery tanks of extractor equipment.



### FOR USE BY:

Airports  
Apartment Buildings  
Office Buildings  
Bus Lines  
Daycares  
Hospitals  
Hotels/Motels  
Medical Buildings  
Military  
Nursing Homes  
Restaurants  
Schools

### FOR USE ON:

Carpets  
Rugs

### FEATURE-BENEFIT:

For use in extractor equipment to prevent the formation of foam.

Controls detergent residue from foaming on carpets.

Eliminates excessive foam formation in recovery tanks.

## EXTRACTOR DEFOAMER PREVENTS FOAM FORMATION

### DIRECTIONS:

Pour two ounces of defoamer into the vacuum hose. This will eliminate foam in hoses and recovery tanks.

### TECHNICAL DATA:

Appearance: White Liquid  
Fragrance: Mild odor  
Concentrate: Yes  
Specific gravity: 1.01  
pH: 7.0 - 8.0  
Stability: 1 year

### CONTACT INFORMATION

OFFICE:  
1-888-6PURITY (678-7489)  
FAX  
1-877-9PURITY (978-7489)  
ADDRESS:  
114 SOUTHFIELD PKWY  
SUITE 120  
FOREST PARK GA, 30297  
[www.puritychemicals.com](http://www.puritychemicals.com)

# MATERIAL SAFETY DATA SHEET

Total Solutions for Purity Chemicals, Inc  
P.O. Box 188  
Forest Park, GA 30297



GENERAL INFORMATION NUMBER: (404) 363-0767  
CHEMREC: (800) 424-9300

REVISION DATE: October 17, 2005  
DATE OF ISSUE: October 20, 2005

## I - Product Identification

**Extractor Defoamer**  
PRODUCT CODE:  
CHEMICAL FORMULATION: Silicone emulsion  
NTPA HAZARD IDENTIFICATION SYSTEM:  
HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

HEALTH: 0  
FLAMMABILITY: 0  
REACTIVITY: 0

## II - Hazardous Ingredients

Values reported as TWA unless noted  
Contains no hazardous components as defined in 29 CFR 1910.1200

SUBSTANCE	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR: 302	355	372	CAS #
-----------	----------	----------	-----------	-----------------	-----	-----	-------

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit  
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No  
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).  
355: SARA TITLE III: List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).  
372: SARA TITLE III: List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

## III - Physical Data

BOILING POINT (°F): N/D SPECIFIC GRAVITY (WATER = 1): 1.01  
VAPOR PRESSURE (mm Hg): N/D VOC CONTENT (% by weight): N/D  
VAPOR DENSITY (AIR = 1): N/D EVAPORATION RATE (WATER = 1): N/D  
SOLUBILITY IN WATER: Soluble pH: 7.0 - 8.0  
APPEARANCE AND ODOR: Opaque white liquid; mild odor.

## IV - Fire and Explosion Hazard Data

FLASH POINT (°F): N/A TEST METHOD: Closed cup  
FLAMMABLE LIMITS IN AIR (VOLUME %) UPPER: N/D LOWER: N/D  
EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical.  
SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.  
UNUSUAL FIRE AND EXPLOSION HAZARD: None.

PRODUCT NAME: Extractor Defoamer

PRODUCT CODE: 0365

## V - Reactivity Data

STABILITY: Stable  
INCOMPATIBILITY: None.  
CONDITIONS TO AVOID: None.  
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon and silicone.  
HAZARDOUS POLYMERIZATION: Will not occur.  
CONDITIONS TO AVOID: None

## VI - Health Hazard Data

ROUTES OF ENTRY: INHALATION; EYE CONTACT: X SKIN CONTACT: X INGESTION: X  
INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None.  
EFFECTS OF OVEREXPOSURE  
IF IN EYES: May cause irritation.  
IF ON SKIN: No effects expected.  
IF SWALLOWED: Gastrointestinal irritation.  
IF INHALED: No hazards expected under normal use.  
EMERGENCY AND FIRST AID PROCEDURES  
IF IN EYES: Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.  
IF ON SKIN: Wash with soap and water. If irritation persists, obtain medical attention.  
IF SWALLOWED: Contact physician or poison control center immediately. Do not induce vomiting.  
IF INHALED: Remove person to fresh air.

## VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Ventilate area and contain spill. Soak up spilled material with inert absorbent material and place in a properly marked closed container for proper disposal. Flush area with water.  
WASTE DISPOSAL METHOD: Consult local environmental authorities.

## VIII - Special Protection Information

RESPIRATORY PROTECTION: Use with adequate ventilation.  
VENTILATION LOCAL: Recommended MECHANICAL: Not Required  
PROTECTIVE GLOVES: Chemical resistant.  
EYE PROTECTION: Safety glasses or chemical goggles.  
OTHER PROTECTIVE EQUIPMENT: None.  
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry place. Keep container tightly closed when not in use.  
OTHER PRECAUTIONS: Keep out of reach of children.

## IX - Transportation Information (ground transportation only)

DOT PROPER SHIPPING NAME: None DOT ID NUMBER: None DOT PACKING GROUP: None  
DOT CLASS: None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

REVISION DATE: October 17, 2005

Prepared by: Technical Dept.

DATE OF ISSUE: October 20, 2005

This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Total Solutions assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material such as vendees or users assume all risks associated with the use of this material.