

# Odor Blanket #2430

Drain Solvent Energizer and Grease Trap Maintainer



## Features:

- 100% organic pure orange solvent
- Environmentally safe and fast acting
- Floats on top of water to dissolve grease and other organic matter
- Contains no acids, alkalis, petroleum distillates or emulsifiers
- Keeps grease traps clean, deodorized and free flowing
- Natural citrus fragrance makes this product an odor counteractant
- Can be used as a solvent for removal of many inks, resins, ester gums, alkyd resins, tar and asphalt
- Food processing Acceptability: C1



## Description:

ODOR BLANKET is a versatile product that can be used as a grease trap and lift station maintainer as well as an energizer to improve the effectiveness of acid drain solvents. This product works with sulfuric acid in the removal of blockages in drains, toilets, grease traps, cesspools and septic tanks while blocking the foul sulfuric acid odors from escaping from the drain. It is intended for use as a compound in drain lines and/or sewage systems in areas of official establishments operating under the Federal meat, poultry, shell egg grading and egg products inspection programs where there is no possibility of food contact in food processing and food handling establishments.

## Applications:

- Septic Tanks
- Grease Traps
- Stains and Spots
- Tar & Asphalt Remover
- Engines
- Lift Stations

## Product Characteristics:

|                     |  |
|---------------------|--|
| Appearance:         | Clear, orange liquid                         |
| Odor:               | Orange                                       |
| Boiling Point:      | Not available.                               |
| Vapor Pressure:     | Not available.                               |
| Specific Gravity:   | 0.84   |
| Solubility (water): | Complete                                     |
| Flash Point:        | 122°F  |
| Flash Point Method: | Closed cup                                   |
| pH:                 | Not available.                               |
| VOC:                | Not available.                               |
| Flammability:       | Combustible liquid                           |
| Viscosity:          | Not available.                               |
| Storage:            | Store in a well-ventilated place. Keep cool. |

## Transport Information:

|                       |                       |
|-----------------------|-----------------------|
| Proper Shipping Name: | Terpene Hydrocarbons. |
| UN Number:            | UN2319                |
| Class:                | 3—Flammable Liquid    |
| Packing Group:        | III                   |

## DOT Placard:



## Directions:

**Grease Traps:** Start treatment immediately after the grease trap has been pumped. Add one quart per cubic foot of capacity, then begin preventative maintenance schedule one week later. Repeat procedure after pumping. For traps where scum blankets and grease cakes have already formed, add one gallon per cubic foot directly to the grease trap. Repeat every 3-4 days until scum blanket is liquefied.

**Preventative Maintenance:** One gallon daily per 40 cubic feet of trap capacity.

**For Pumping Stations, Wet Wells and Sewer Lines:** Add 1-5% (1-5 gallons per 100 gallon capacity) by volume as initial treatment. For preventative maintenance (daily application), use 0.25% (1 quart per 100 gallons of capacity).

**Solvent Cleaner:** This product is a non-petroleum solvent for removal of many inks, resins, ester gums, alkyd resins, tar and asphalt. Test in an inconspicuous area first.

## Pictograms:



**Signal Word:**  
WARNING.

## Personal Protective Equipment Required:





# SAFETY DATA SHEET

## 1. Product and Company Identification

|                             |  |                             |                |
|-----------------------------|--|-----------------------------|----------------|
| <b>PRODUCT NUMBER:</b>      | 2430   | <b>COMPANY PHONE:</b>       | 1-800-241-8180 |
| <b>PRODUCT NAME:</b>        | ODOR BLANKET   | <b>EMERGENCY TELEPHONE:</b> | 1-800-241-8180 |
| <b>PRODUCT DESCRIPTION:</b> | Drain Solvent Energizer & Grease Trap Maintainer                       | <b>INFOTRAC:</b>            | 1-800-535-5053 |
| <b>COMPANY INFORMATION:</b> | PRO CHEM, INC.<br>1475 Bluegrass Lakes Parkway<br>Alpharetta, GA 30004 |                             |                |

## 2. Hazards Identification

|   |                                |                |   |   |
|---|--------------------------------|----------------|---|---|
| <b>GHS CLASSIFICATION:</b><br>Acute Toxicity-oral: Category 4<br>Eye Damage/Irritation: Category 2A<br>Flammable Liquids: Category 3<br>Skin Corrosion/Irritation: Category 3 | <b>SIGNAL WORD:</b><br>WARNING | <b>SYMBOL:</b> |  |  |
|---|--------------------------------|----------------|---|---|

### HAZARD STATEMENTS:

Causes mild skin irritation  
Causes serious eye irritation  
Flammable liquid and vapor  
Harmful if swallowed

### PRECAUTIONARY STATEMENTS:

#### Prevention:

Do not eat, drink or smoke when using this product.  
Ground/bond container and receiving equipment.  
Keep away from heat.  
Keep container tightly closed.  
Take precautionary measures against static discharge.  
Use explosion-proof electrical/ventilating/lighting/equipment.  
Use only non-sparking tools.  
Use only outdoors or in a well-ventilated area.  
Wash hands thoroughly after handling.  
Wear protective gloves/eye protection/face protection.

#### Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

If skin irritation occurs: Get medical advice/attention.

In case of fire: Use alcohol foam/water/carbon dioxide to extinguish.

Rinse mouth.

**Storage:** Store in a well-ventilated place. Keep cool.

**Disposal:** Dispose of contents/container in accordance with local/regional/international regulations.

### INGREDIENTS OF UNKNOWN TOXICITY:

0%

### HAZARDS NOT OTHERWISE SPECIFIED:

No data available.

## 3. Composition / Information on Ingredients

| CHEMICAL NAME | CAS       | Concentration % by Weight |
|---------------|-----------|---------------------------|
| d-Limonene    | 5989-27-5 | 50                        |

Occupational exposure limits, if available, are listed in Section 8.

## 4. First Aid Measures

### EMERGENCY OVERVIEW

**EYES:** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.

**SKIN:** Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

### INHALATION:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

### INGESTION:

If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

## 5. Fire-Fighting Measures

### SUITABLE FIRE EXTINGUISHING MEDIA:

Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material. Empty containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of.

### UNSUITABLE FIRE EXTINGUISHING MEDIA:

No data available.

### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Material will burn in a fire. Combustible Liquid. Can form explosive mixtures at temperatures at or above the flashpoint.

### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. Accidental Release Measures

### LARGE SPILLS:

Stop leak at source and collect into suitable container, then treat as a small spill.

### SMALL SPILLS:

Absorb with an inert solid and scoop up for disposal, then rinse soiled area with water.

## 7. Handling and Storage

### STORAGE:

Store in a cool place in original container and protect from sunlight. Keep away from sources of ignition. Keep away from food and drinking water. Keep container closed when not in use.

### HANDLING:

Use spark-proof tools and explosion-proof equipment. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Use only in a well-ventilated area. Follow all SDS/label precautions even after container is emptied because they may retain product residues.

## 8. Exposure Controls / Personal Protection

| CHEMICAL NAME                                     | ACGIH TLV | OSHA PEL | STEL |
|---|-----------|----------|------|
| Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)- | N/A       | N/A      | N/A  |
| Soybean oil, Me ester                             | N/A       | N/A      | N/A  |

### PERSONAL PROTECTIVE EQUIPMENT:



**EYE PROTECTION:** Chemical Splash goggle in compliance with OSHA regulations are advised. However, OSHA regulations also permit other type safety glasses. Consult your safety representative.

**SKIN PROTECTION:** Wear rubber gloves (consult your safety equipment supplier). To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

**RESPIRATORY PROTECTION:** If workplace exposure limits of product or any component are exceeded (see exposure guidelines) NIOSH/OSHA approved air supplied respirator is advised in the absence of proper environmental control. OSHA relations also permit other NIOSH/OSHA respirators (negative pressure type) under specific conditions (see your industrial hygienist). Engineering or administrative controls should be implemented to reduce exposure.

### APPROPRIATE ENGINEERING CONTROLS:

Provide sufficient mechanical (general and local exhaust) ventilation to maintain exposure below level of overexposure (from known, suspected or apparent adverse effects).

## 9. Physical & Chemical Properties

|   |                |                                   |                    |
|---|----------------|-----------------------------------|--------------------|
| <b>Physical State:</b>                    | Liquid.        | <b>Flammability:</b>              | Combustible liquid |
| <b>Color:</b>                             | Orange/clear   | <b>Density lbs/gal:</b>           | Not available.     |
| <b>Odor:</b>                              | Citrus         | <b>Pounds Per Cubic Foot:</b>     | Not available.     |
| <b>Odor Threshold:</b>                    | Not available. | <b>Flash Point:</b>               | 122°F              |
| <b>pH:</b>                                | Not available. | <b>FP Method:</b>                 | Closed cup         |
| <b>Melting Point:</b>                     | Not available. | <b>Vapor Pressure:</b>            | Not available.     |
| <b>Boiling Point:</b>                     | Not available. | <b>Vapor Density:</b>             | Not available.     |
| <b>Partition Coeff (n-octanol/water):</b> | Not available. | <b>Solubility (water):</b>        | Complete           |
| <b>Viscosity:</b>                         | Not available. | <b>Auto-Ignition Temperature:</b> | Not available.     |
| <b>Specific Gravity:</b>                  | 0.84           | <b>Decomposition Temperature:</b> | Not available.     |
| <b>Boiling Range:</b>                     | Not available. | <b>VOC%:</b>                      | Not available.     |
| <b>UEL:</b>                               | Not available. | <b>LEL:</b>                       | Not available.     |
|   |                | <b>Evaporation Rate:</b>          | Not available.     |

## 10. Stability & Reactivity Information

### CHEMICAL STABILITY:

Stable.

### CONDITIONS TO AVOID:

Temperature extremes.

### INCOMPATIBILITY:

Chlorine bleach, oxidizers, acids.

### HAZARDOUS DECOMPOSITION:

Will not occur.

**HAZARDOUS POLYMERIZATION:**

Will not occur.

**11. Toxicological Information****Primary Route(s) of Entry:**

Skin contact /absorption and inhalation

**Signs and Symptoms of Overexposure:**

Gastrointestinal irritation (nausea, vomiting, diarrhea), irritation to nose, throat, and respiratory tract.

**Target Organ Effects:**

Overexposure to this material (or its components) has been suggested as a cause of the following effects in laboratory animals and may aggravate pre-existing disorders or these organs in humans: chronic ingestion may cause kidney and liver lesions at high doses.

**IMMEDIATE HEALTH EFFECTS:**

**EYES:** Exposure may cause noticeable pain, and severe irritation.

**SKIN:** Exposure may cause mild skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include redness, burning, drying and cracking and skin burns. Additional symptoms of skin contact may include: allergic reaction. Skin absorption is possible, but harmful effects are not expected from this route of exposure under normal handling and use.

**INHALATION:** Exposure to vapor or mist is possible. Short-term inhalation is not likely to cause harmful effects: breathing large amounts may be harmful. Symptoms are more typically seen at air concentrations exceeding the recommended exposure limits.

**INGESTION:** Single dose oral toxicity is low. Swallowing small amounts during normal handling is not likely to cause harmful effects: swallowing large amounts may be harmful.

**REPRODUCTIVE / DEVELOPMENTAL INFORMATION:**

No data.

**CARCINOGENIC INFORMATION:**

This material is not listed as a carcinogen by IARC, NTP or OSHA LONG.

**TERM EFFECTS:**

No data.

**12. Ecological Information**

No data available.

**13. Disposal Consideration**

For proper disposal of waste, refer to federal and state regulations.

**14. Transportation Information**

**UN Number:** UN2319

**UN Proper Shipping Name:** Terpene Hydrocarbons

**DOT Classification:** 3—Flammable Liquid

**Packing Group** III

**15. Regulatory Information****US FEDERAL REGULATIONS:**

TSCA (Toxic Substances Control Act) Status.

TSCA (United States) The intentional ingredients of this product are listed.

CERCLA RQ - 40 CFR 355 Appendix A:None.

SARA 302 Components 40 CFR Appendix A: None.

Section 311/312 Hazard Class 40 CFR 370.2

Immediate (X) Delayed (X) Fire ( ) Reactivity ( ) Sudden Release of Pressure ( )

SARA 313 Components - 40 CFR 372.65

\* Listed in Section 3 as Diethylene Glycol Monomethyl Ether

**STATE & LOCAL REGULATIONS:**

California Proposition 65: None.

California SCAQMD Rule 443.1 VOC's: > 100g/L

North Carolina Administrative Code 2D.1104 and 2B.0610 None.

South Carolina Regulation 62.5 Standard Number 8: None.

**16. Other Information****DISCLAIMER:**

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability 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 hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.

**DIRECTIONS FOR USE:**

Read the entire label before using this product. Although this product may be used on some plastics and painted surfaces, be sure to pre-test before using.

**Grease Traps:** Start treatment immediately after the grease trap has been pumped. Add one quart per cubic foot of capacity, then begin preventive maintenance schedule one week later. Repeat procedure after pumping. For traps where scum blankets and grease cakes have already formed, add one gallon per cubic foot directly to the grease trap. Repeat every 3 to 4 days until scum blanket is liquefied.

**Preventive Maintenance:** One gallon daily per 40 cubic feet of trap capacity.

**For Pumping Stations, Wet Wells, & Sewer Lines:** Add 1%-5% (1 to 5 gallons per 100 gallons of capacity) by volume as initial treatment. For preventive maintenance (daily application) use 0.25% (i.e. 1 quart per 100 gallons of capacity).

**Solvent Cleaner:** This product is a non-petroleum solvent for removal of many inks, rosins, ester gums, alkyd resins, tar and asphalt. Test on an inconspicuous area before using on painted surfaces.

**WARRANTY STATEMENT:** The Manufacturer warrants that this material conforms to the description on the label. The Manufacturer neither makes nor authorizes any agent or representative to make any other warranties expressed or implied, regarding the effectiveness, use or application of the product. The preceding applies whether or not specific recommendations were made or followed.



# Odor Blanket

## Natural Drain Solvent Energizer & Grease Trap Maintainer

- 100% Organic Formula • Non-caustic
- Non-acid • Non-corrosive • Controls odor

**CAUTION: KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.**

FOR COMMERCIAL AND INSTITUTIONAL USE ONLY  
OR FOR SALE TO, USE AND STORAGE BY SERVICE PERSONS

An exclusive product of:

**Pro Chem, Inc.**

1475 Bluegrass Lakes Pkwy Alpharetta, GA 30004  
(800) 241-8180 www.procheminc.com

**CONTAINS NO PETROLEUM DISTILLATES**

**CAUTION:** Combustible. Keep away from open flame. Do not take internally. Avoid contact with eyes.

**FIRST AID**

**Skin:** Immediately flush with water for 15 minutes. Call physician if irritation persists.

**Eyes:** Immediately flush with water for 15 minutes. Call physician immediately.

**Ingestion:** Do not induce vomiting. Rinse mouth with water, then drink 8 to 16 ounces of water or milk. Call physician immediately.

**Inhalation:** If symptoms of overexposure are experienced, evacuate to fresh air. If symptoms persist, call a physician.

**Primary Routes of Entry:** Skin contact/absorption and inhalation.

**Target Organ Effects:** Kidney, liver.

| HMIS RATINGS: | MINIMAL-0 | SLIGHT-1                         | MODERATE-2 |
|---------------|-----------|----------------------------------|------------|
| Health        | 1         | SERIOUS-3                        | SEVERE-4   |
| Flammability  | 2         | Personal Protective Equipment: B |            |
| Reactivity    | 0         | B= Safety glasses and gloves     |            |

**NET CONTENTS: 5 GALLONS**

**CONTROL NUMBER: 35989**

**DIRECTIONS FOR USE:**

Read the entire label before using this product. Although this product may be used on some plastics and painted surfaces, be sure to pre-test before using.

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