

## Dish Detergent

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### 1. Identification

**Trade Name:** Dish Detergent

**Product Code:** PC1074

**Manufacturer/Supplier:**

**Plesh Contract Packaging**

**711 Northland Ave, Buffalo, NY 14211**

Phone: 716-883-4000 Fax 716-892-1171

**Emergency Telephone Number:**

CHEMTREC (800) 424-9300, in Canada CANUTEC 613-996-6666.

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### 2. Hazards Identification

**Classification of the substance or mixture**

**Classification according to 29 CFR (HAZCOM 1910.1200)**



GHS07

Eye Irrit. 2 H320

Causes eye irritation

**Label elements:**

Hazard Pictograms:



GHS07

Signal word: Warning!

Hazard Determining components of labeling: see section #3

**Hazard Statements**

H320 Causes eye irritation  
H361 Suspected of damaging fertility or unborn child (Warning Reproductive toxicity)

**Precautionary Statements**

P301/P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P305/P351/P338 IF IN EYES: Rinse continually with water for several minutes. Remove contact lenses if easy to do so. Continue rinsing.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Classification system:**

**NFPA ratings**

Health: 1  
Fire: 0  
Reactivity: 0

**HMIS ratings**

Health: 1  
Fire: 0  
Reactivity: 0

### 3. Composition/Information on ingredients

**Chemical characterization:** Mixture

CAS No.	Description	% Range
CAS : 97-99-4 EINECS : 202-625-6	Tetrahydrofurfuryl alcohol	4.5 – 7.0%
CAS: 218141-49-2 EINECS : N/A	Alkyloxypropylamine oxides	2.0 – 5.0%
CAS: 77-92-9 EINECS: 201-069-1	Citric acid	0.0 – 3.0%
CAS: 9005-64-5 EINECS: 500-018-3	Polyoxethylene sorbitan monolaurate	0.5 – 1.5%
CAS: 9004-32-4 EINECS: 618-378-6	Sodium carbomethylcellulose	0.5 – 1.5%
CAS: 122-99-6 EINECS: 204-589-7	Phenoxyethanol	0.0 – 0.6%

## 4. First Aid Measures

In the case of accident or if you feel ill, seek medical attention.

**Inhalation:** Avoid breathing vapors or mists. Move to fresh air. Seek medical attention.

**Skin contact:** Wash immediately with soap and water. If skin irritation persists, seek medical attention.

**Eye contact:** Rinse thoroughly with water for at least 15 minutes and seek medical attention.

**Ingestion:** Do not induce vomiting. Seek medical attention immediately.

**Information for doctor:** The exact composition is available upon request to physicians and other health professionals.

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## 5. Fire Fighting Measures

**Fire:**

Not considered to be a fire hazard.

**Explosion:**

Not considered to be an explosion hazard.

**Fire Extinguishing Media:**

Use any means suitable for extinguishing surrounding fire.

**Special Information:**

In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

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## 6. Accidental Release Measures

**Personal cautions:** Ensure adequate ventilation. Avoid contact with skin and eyes

**Environmental cautions:** Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

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## 7. Handling and Storage

**Handling:**

**Technical measures/precautions:** Use only in area well ventilated area.

**Safe handling advice:** Avoid breathing vapors.

**Storage:** Store in a cool, well-ventilated area away from heat, oxidizers and all sources of ignition.

**Incompatible products:** Oxidizers

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## 8. Exposure Controls/Personal Protection

**Engineering measures to reduce exposure:**

Ensure adequate ventilation.

**Respiratory protection:** No personal respiratory protective equipment normally required.

**Skin and body protection:** Avoid prolonged or repeated skin contact.

**Eye protection:** Avoid contact with eyes. If splashes are likely to occur, wear: Goggles

**Hand protection:** Preventive skin protection: Neoprene Gloves.

## 9. Physical and Chemical Properties

### General Information

**Appearance:** Viscous liquid, water white to slight straw

**Odor:** Slight surfactant

**Flash Point (tag closed cup):** N/A

**pH @60° F:** 2.4-3.3

**Viscosity:** 960 mPas (@ 60F)

**Specific gravity:** 1.05

**Auto Ignition:** Product will not self-ignite

**Explosion:** Not considered to be an explosion hazard.

**Water Solubility:** infinite

**Vapor density:** >1 (air = 1)

**Evaporation rate:** <1 (butyl acetate = 1)

**Volatile organic compounds (regulatory and actual):** 70g/L (calc.)

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## 10. Stability and Reactivity

**Stability:** Stable under recommended storage conditions.

**Polymerization:** None under normal processing.

**Conditions to avoid:** Heat, static electricity, sparks and other sources of ignition.

**Materials to avoid:** Strong acids and oxidizing agents.

**Hazardous decomposition products:** None reasonably foreseeable.

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## 11. Toxicological Information

Caution: Contains surfactants and THFA. Harmful if swallowed. If swallowed DO NOT induce vomiting. Seek medical attention. Skin and eye irritant.

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## 12. Ecological Information

### Toxicity

**Aquatic toxicity:** NA

**General Notes:** Do not allow undiluted product or large quantities of it to reach ground water, water course, or sewage system.

### Results of PBT/vPvB assessment:

**PBT (Persistent Bio-accumulative & Toxic):** Not determined

**vPvB (Very Persistent & Very Bio-accumulative):** Not determined

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## 13. Disposal Considerations

**Waste from residues / unused products:** Waste disposal must be in accordance with appropriate Federal, State, and local regulations.

**Contaminated packaging:** Disposal must be made according to local and federal regulations.

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## 14. Transport Information

### **General Transportation Statement**

DOT            non regulated

IATA           non regulated

IMDG.        non regulated

### **Other information:**

Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements and mode-specific or quantity-specific shipping requirements

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## 15. Regulatory Information

SARA (Superfund Amendments and Reauthorization Act)

Section 355 (extremely hazardous substances): None of the ingredients are listed.

Section 313 (specific toxic chemical listings): None of the ingredients are listed.

**TSCA (Toxic Substances Control Act):** All components listed below for the subject finished product are on the TSCA Inventory of Chemical Substances and are not subject to any chemical specific regulation under TSCA section 12(b) export notification requirements delineated at 40 CFR part 707, subpart D.

**Carcinogens:** None of the ingredients are listed

**Reproductive toxicity:** None of the ingredients are listed.

**Carcinogenic Categories:**

EPA (Environmental Protection Agency): None of the ingredients are listed

IARC (International Agency for Research on Cancer): None of the ingredients are listed

NTP (National Toxicology Program): None of the ingredients are listed

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## 16. Other Information

For chemical emergencies, spills, leaks, fire or exposure

CHEMTREC (800) 424-9300, in Canada CANUTEC 613-996-6666.

All non-emergency questions should be directed to customer service

Phone: 716-883-4000 Fax 716-892-1171.

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