



# SAFETY DATA SHEET

## Tub and Tile Cleaner Citrus 15 to 1

### 1. Identification

**Trade Name:** Beekman Tub and Tile Cleaner Citrus 15 to 1

**Product Code:** PC1096

**Intended use:** Dilute product with water per instructions on packaging. Spray from diluted product container onto surface intended to be cleaned.

**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.

### 2. Hazards Identification

**Classification of the substance or mixture**

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

Serious Eye Damage	Category 1
Skin Corrosion	Category 1B
Skin Sensitization	Category 1
Reproductive Toxicity	Category 1B
Specific Target Organ Toxicity, single exposure, Respiratory System	Category 3

**Label elements:**



GHS07

Signal word: **Danger!**

Hazard Determining components of labeling: See section #3

### **Hazard Statements**

H314 Causes serious skin and eye damage.  
H317 May cause an allergic skin reaction  
H335 May cause respiratory irritation  
H360Df May damage the unborn child. Suspected of damaging fertility. (Oral exposure)

### **Precautionary Statements**

P102 Keep out of reach of children.  
P202 Do not handle until all safety precautions have been read and understood.  
P261 Avoid breathing mist/vapours/spray.  
P263 Avoid contact during pregnancy and while nursing.  
P264 Wash hand thoroughly after handling.  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves/clothing and eye/face protection.  
P301/P310/ P330/P331 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Do NOT induce vomiting.  
P302/P361/P363 IF ON SKIN: Rinse skin with water [or shower]. Take off immediately all contaminated clothing. Wash contaminated clothing before reuse.  
P333/P313 If skin irritation or rash occurs: get medical advice/attention.  
P304/P312/P340 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell. Remove person to fresh air and keep comfortable for breathing.  
P305/P351/P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if easy to do so. Continue rinsing.  
P308/P313 IF exposed or concerned: Get medical advice/attention.  
P403/P233 Store in a well-ventilated place. Keep container tightly closed.  
P405 Store locked up.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Classification system:

### **NFPA ratings**

Health: 3  
Fire: 1  
Reactivity: 0

### **HMIS ratings**

Health: 3  
Fire: 1  
Reactivity: 0

## **3. Composition/Information on ingredients**

**Chemical characterization:** Mixture

CAS No.	Description	% Range
CAS : 97-99-4 EINECS : 202-625-6	Tetrahydrofurfuryl alcohol	9.0 – 11.0%

CAS: 79-14-1 EINECS: 201-180-5	Glycolic acid	9.0 – 11.0%
CAS: 50-21-5 EINECS: 200-018-0	Lactic acid	6.5 – 9.0%
CAS: 77-92-9 EINECS: 201-069-1	Citric acid	4.0 – 6.5%
CAS: 68515-73-1 EINECS: 500-220-1	Alkylpolyglucosides	4.0 – 6.5%
CAS: 86438-79-1 EINECS: 263-058-8	Cocamidopropyl betaine	2.0 – 4.0%
CAS: 527-07-1 EINECS: 208-407-7	Sodium gluconate	0.5 – 2.5%
CAS: 9005-64-5 EINECS: 500-018-3	Polyoxyethylene sorbitan monooleate	0.5 – 1.5%
CAS: 122-99-6 EINECS: 204-589-7	Phenoxyethanol	0.5 – 1.5%
CAS: 1310-73-2 EINECS: 215-185-5	Sodium hydroxide	0.5 – 1.5%
CAS: 5989-27-5 EINECS: 227-813-5	d-Limonene	0.1 – 0.5%

Specific chemical identities or concentrations are being withheld as a trade secret.

## 4. First Aid Measures

**General Advice:** 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 corrosion occurs, seek medical attention.

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

**Ingestion:**

Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Get medical attention immediately. Never give anything by mouth to an unconscious person

**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.

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## 9. Physical and Chemical Properties

### General Information

**Appearance:** Non-viscous liquid, water white to slight straw

**Odor:** Fresh; citrus

**Flash Point (tag closed cup):** >212°F

**pH @60° F:** 2.7 – 3.3

**Viscosity:** 0-75 mPas (@ 60F)

**Specific gravity:** 1.10

**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 (calc.):** 110g/L

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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. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Get medical attention. Can cause serious skin and eye damage.

### **Tetrahydrofurfuryl alcohol**

Oral LD50 (Rat) >2000 mg/kg

### **Ethylene glycol monophenyl ether**

Oral LD50 (Rat) 185 0mg/kg

Dermal LD50 (Rabbit) 5 mL/kg

Inhalation LD50 (Rat) >0.057 mg/L

### **Glycolic acid**

Oral LD50 (Rat) 1950 mg/kg

Inhalation LC50 (Rat)	15.4 mg/L
<b>Lactic acid</b>	
Oral LD50 (Rat)	3730 mg/kg
Oral LD50 (Mouse)	4875 mg/kg
Dermal LD50 (Rabbit)	> 2000 mg/kg
<b>Citric acid</b>	
Oral LD50 (Rat)	3000 mg/kg
Oral LD50 (Mouse)	5040 mg/kg
Oral LD50 (Rabbit)	> 7000 mg/kg

**Carcinogenicity:**

Weight of evidence does not support any component present at greater than 0.1% to be carcinogenic.

**Mutagenicity:**

Weight of evidence does not support any component present at greater than 0.1% to be mutagenic or genotoxic.

**Reproductive Toxicity:**

THFA exposure is associated with reduced fetal body weights, male reproductive system toxicity in animals.

Tetrahydrofurfuryl alcohol NOAEL 69 mg/kg. Risk of deleterious effects dependent on duration and level of exposure.

**Teratogenicity:**

Available data does not support any component present at greater than 0.1% to be teratogenic.

## 12. Ecological Information

**Toxicity**

**Aquatic toxicity:** No information available

**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

## 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, IATA, IMDG

UN No. 3265

Corrosive Liquid, Acidic, Organic, N.O.S. (mixtures of glycolic acid and water)

Packing Group III

Class 8

Marine Pollutant: No

### 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):** Plesh Contract Packaging certifies that 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.

### **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

**California Prop. 65:** This mixture does not contain any intentionally added ingredients subject to reporting under California Prop. 65.

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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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**Prepared by:** Central Laboratory

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