

SAFETY DATA SHEET

Conforms to OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012



Product: Urn & Brew Cleaner

Revision Date: 14-May-2021

SECTION 1 – IDENTIFICATION

Product Identifier

Product Name: Urn & Brew Cleaner

Recommended Use of the Chemical and Restrictions for Use

Recommended Use: Coffee system cleaner.

Restrictions for Use: Use only as directed.

Details of the Supplier

Manufacturer: Urnex Brands, LLC
700 Executive Blvd.
Elmsford, NY 10523
1-914-963-2042
info@urnex.com

Emergency Phone Number

24-Hour Number: International: +1 (352) 323-3500; US/Canada (Infotrac): 800-535-5053

SECTION 2 – HAZARDS IDENTIFICATION

Classification

Hazard Class	Category
Skin Irritation	2
Eye Irritation	2

Label Elements

Hazard Symbols(s):



Signal Word(s): Warning

Hazard Statement(s): Causes skin and eye irritation.

Precautionary Statement(s): Wash hands thoroughly after handling. Wear protective gloves. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing before reuse. 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.

Other Hazards

None known.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Wt %
Triphosphoric acid, sodium salt	7758-29-4	< 5
Sodium percarbonate	15630-89-4	< 5
Silicic acid, sodium salt powder	1344-09-8	< 5
Diphosphoric acid, sodium salt	7722-88-5	< 0.5

The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

SECTION 4 – FIRST AID MEASURES

First Aid Measures

Inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

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Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. If irritation persists, get medical attention.

Ingestion: If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

Skin: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.

Most Important Symptoms and Effects (Acute and Delayed)

Inhalation: May cause respiratory tract irritation.

Eye Contact: Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

Ingestion: May be harmful if swallowed. May cause stomach distress, nausea, or vomiting.

Skin: Causes skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin.

Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physician: Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing Media

Suitable: Treat for surrounding material.

Unsuitable: None known.

Specific Hazards Arising from Chemical

Products of combustion include but are not limited to: oxides of carbon.

Protective Equipment and Precautions for Firefighters

Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Personal Precautions: Use personal protection recommended in Section 8. Isolate hazard area and deny enter to unnecessary and unprotected personnel.

Environmental Precautions: See Section 12 for ecological information.

Methods and Material for Containment and Cleaning Up

Scoop up material and place in a disposal container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). Provide ventilation.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling

Handling: Avoid contact with skin and eyes. Avoid breathing vapor or mist. Do not swallow. Handle in accordance with good industrial hygiene and safety practice. Wash hands after use. Do not eat, drink, or smoke when using this product.

General Hygiene Advice: Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions: Keep container closed when not in use. Store in a dry, cool, and well-ventilated area. Keep out of reach of children.

Incompatible Materials: Oxidizing materials.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Exposure Guidelines:

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Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Triphosphoric acid, sodium salt (7758-29-4)	10 mg/m3 (inhalable) 3 mg/m3 (respirable)	15 mg/m3 (total dust) 5 mg/m3 (respirable)	Not available
Sodium percarbonate (15630-89-4)	10 mg/m3 (inhalable) 4 mg/m3 (respirable)	Not available	Not available
Silicic acid, sodium salt powder (1344-09-8)	Not available	Not available	Not available
Diphosphoric acid, sodium salt (7722-88-5)	Not available	Not available	Not available

Appropriate Engineering Controls

Apply technical measures to comply with occupational exposure limits. Use ventilation adequate to keep exposure (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

Individual Protection Measures

Respiratory Protection: Not required under normal use conditions. Ensure adequate ventilation, especially in confined areas.

Skin and Body Protection: Wear suitable protective clothing. Wear chemical resistant protective gloves.

Eye/Face Protection: Safety glasses or goggles are recommended when using product.

General Work/Hygienic Practices: Handle in accordance with good industrial hygiene and safety practice. Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Light blue granules

Odor: None

Odor threshold: Not determined

pH: 11.2 (10% Solution)

Melting point/freezing point: Not determined

Initial boiling point and boiling range: Not determined

Flash point: Not determined

Evaporation rate: Not determined

Flammability (solid, gas): Not determined

Upper/lower flammability or explosive limits: Not determined

Vapor pressure: Not determined

Vapor density: Not determined

Relative density: 1.20

Solubility(ies): Soluble

Partition coefficient (n-octanol/water): Not determined

Auto-ignition temperature: Not determined

Decomposition temperature: Not determined

Viscosity: Not determined

SECTION 10 – STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: None under normal use.

Conditions to avoid: None known.

Incompatible materials: Oxidizing materials.

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Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 - TOXICOLOGICAL INFORMATION

Information on Toxicological Effects

Likely Routes of Exposure: Inhalation, skin contact, eye contact, ingestion

Information Related to Physical, Chemical, and Toxicological Effects

See section 4 of this SDS.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Carcinogenicity: NTP: No IARC: No OSHA: No

Product	
ATE (oral)	2729 mg/kg (rat), calculated
ATE (dermal)	2128 mg/kg (rabbit), calculated
ATE (inhalation)	2.06 mg/L/4hr (rat), calculated

Component Information:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Triphosphoric acid, sodium salt (7758-29-4)	2730 mg/kg (rat)	Not available	Not available
Sodium percarbonate (15630-89-4)	1034 mg/kg (rat)	>2000 mg/kg (rabbit)	Not available
Silicic acid, sodium salt powder (1344-09-8)	3400 mg/kg (rat)	>5000 mg/kg (rat)	>2.06 g/m ³ (rat)
Diphosphoric acid, sodium salt (7722-88-5)	4000 mg/kg (rat)	>300 mg/kg (rat)	Not available

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: Not established

Persistence and degradability: Not established

Bioaccumulative potential: Not established

Mobility in soil: No additional information available

Other adverse effects: No additional information available.

SECTION 13 – DISPOSAL CONSIDERATIONS

See section 8 of this SDS for exposure controls and personal protection.

Dispose of the product and container in accordance with all applicable local, state, and federal regulations.

SECTION 14 – TRANSPORT INFORMATION

Note: Classification changes based on quantity, packaging, and method of shipment. See current shipping paper for most up to date shipping information.

DOT (Ground): Not regulated

IATA (Air): Not regulated

IMDG (Vessel): Not regulated

SECTION 15 – REGULATORY INFORMATION

All ingredients in this product are listed or are excluded from listing on the US Toxic Substances Act (TSCA) Chemical Substance Inventory.

SECTION 16 – OTHER INFORMATION

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End of Safety Data Sheet