MSDS: Urnex® Urn & Brewer Cleaner™ Blue (an Urnex® Brand product)

This MSDS was prepared in accordance with 29 CFR 1910.1200 and ANSI standard Z400.1-2004

1. Product and Company Identification

Product Name:	Urn and Brewer Cleaner™ - Blue (an Urnex® Brand product)
General Use:	For cleaning commercial coffee brewing and serving equipment.
Product Description:	Blended white powder with slight blue tint
Manufacturer:	Urnex Brands, Inc. 170 Ludlow Street, Yonkers, NY 10705 USA Tel. 914-963-2042
	Urnex Brands, Inc. 29 Harley Street, London, W1G 9QR, UK Tel. +44 020 7927 6881
Emergency Contact:	800-424-9300 (USA), 001-703-527-3887 (INTERNATIONAL COLLECT ACCEPTED)
Date Prepared	May 20, 2008

2. Hazards Identification

This product is classified as an irritant.

Emergency Overview:	Product is a blended, white powder with granules of varying sizes and slight blue tint.
Effects of Overexposure:	May cause skin and eye irritation. If ingested, may cause gastric irritation reaction.
Eye:	May cause slight irritation.
Skin:	Irritating to the skin.
Ingestion:	Irritating to the gastric tract.
Inhalation:	No hazard in normal industrial use.

3. Composition/Information on Key Ingredients

Material	CAS#	LD-50-LC50 Mixture: LD50 (oral rat)
Sodium Dodecylbenzenesulfonate	25155-30-0	2000 mg/kg
Direct Blue 86	1330-38-7	>5000 mg/kg

4. First Aid Measures

Eye:	In case of contact, flush with water for at least 15 minutes. Seek medical attention if irritation persists.
Skin:	Flush thoroughly with water and seek medical attention if irritation persists.
Ingestion:	Do not induce vomiting. If ingested, drink large quantities of water and seek medical advice.
Inhalation:	Remove to fresh air.

5. Fire Fighting Measures

Flash Point:	Non-flammable
LEL:	Not determined
UEL:	Not determined
Extinguishing Media:	Foam, carbon dioxide, powder, and water spray.
Firefighting Instructions:	Cool fire exposed containers with spray.
Fire Fighting Equipment	Must wear approved self-contained breathing apparatus.
Unusual Fire & Explosive Hazards:	None

6. Accidental Release Measures

Land Spill:	Sweep material into one area being careful not to allow disposal of the product. Flush remaining spill are with large volume of cold water.
Waste Disposal Methods:	Can be disposed in regular washing procedure.

7. Handling and Storage

General Storage:	Store in a cool, dry place. Keep container closed. Accidentally spilling water into container may cause clumping.
Storage Temperature:	Ambient (between 40 F and 100 F).
Other Precautions:	Avoid contact with skin and eyes. Wash thoroughly after handling.

8. Exposure Controls / Personal Protection

General Hygiene:	There are no known hazards associated with this material when used as recommended.
Ventilation:	Use in a well ventilated area.
Respiratory:	Do not inhale. If product becomes airborne wear suitable face protection.
Protective Clothing:	None required in normal use. When working with large quantities or in technical production applications gloves are recommended.
Eye Protection:	Avoid contact with eyes. Wear suitable eye protection when working in production applications.
Other Protective:	None required.

9. Physical and Chemical Properties

Boiling Range:	NA

Vapor Density:	NA
Evaporation Rate:	NA
Solubility in Water:	Complete
Melting Point:	>1000 degrees F
Odor:	None
Specific Gravity:	NA
PH 1% (aq)	12.30 – 12.77
Appearance:	White powder (slight blue tint)
Flash Point:	Non-Flammable

10. Reactivity

Stability:	Stable.
Hazardous Polymerization:	Will not occur
Incompatibility:	Strong inorganic acids, strong oxidizers and reducing agents.
Conditions to Avoid:	Do not mix with inorganic acids, strong oxides and reducing agents. MIX WITH WATER ONLY.
Hazardous Decomposition:	Incomplete combustion may yield carbon monoxide and soot. Burning can produce carbon monoxide, carbon dioxide, and oxides of phosphorous.

11. Toxicological Information

Reported Human Effects:	No human data are available
Reported Animal Effects:	See LD-50/LC-50 Studies on ingredients in section 2.

12. Ecological Information

No data are available on the adverse effects of this material on the environment. The manufacturer will fulfill all requests for any ecological data that is available on the various components of this product.

13. Disposal Considerations

Dispose of safely in accordance with applicable laws and regulations.

14. Transport Information

Proper Name:	Not regulated Urn and Brewer Cleaner™

Hazardous Materials Identification System Rating (HMIS):

HEALTH	1	Slight Hazard
FLAMMABILITY	1	Slight Hazard
REACTIVITY	1	Slight Hazard
PERSONAL PROTECTION	B	Safety Glasses, Gloves

15. Regulatory Information

Inventory Status

United States (TSCA)	All ingredients are on the inventory or are exempt from listing.
European Union (EINECS)	All ingredients are on the inventory or are exempt from listing.
Biodegradability (EU)	The surfactant contained in this preparation complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Labeling EU

Hazard Symbol:	Xi Irritant
Product Contains:	Sodium carbonate, Sodium Silicate, Sodium Percarbonate, Direct Blue 86, Sodium Tripolyphosphate and nonionic surfactant.
R-Sentences	
R36/38	Irritating to eyes and skin.
R22	Harmful if swallowed.
S-Sentences	
S2	Keep out of the reach of children.
S22	Do not breathe dust.
S24/25	Avoid contact with skin and eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S46	If swallowed, seek medical advice immediately and show this container or label.

16. Other Information

This product is for sale and use by professional personal only.

Keep out of reach of children. It is a violation of federal law to use this product in a manner inconsistent with its label.

NSF International / FDA	This product is certified under NSF International's protocol P156. Protocol P156 evaluates the product for performance and safety issues when used on commercial coffee brewers and serving vessels. In order to attain this certification, all ingredients have been verified as listed under Code of Federal Regulations 21 (21 CFR Parts 170-180)
Usage Guidelines:	Use 28 gram (1oz) of product per 12 liters (3 gallons) hot water maximum. Can be used in greater concentration. Rinse thoroughly after use.

NOTE: The information in this MSDS is obtained from sources which are believed to be reliable. However, the accuracy or completeness thereof is not guaranteed. This information is furnished without warranty, expressed or implied. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, Urnex Brands, Inc. assumes no liability for the loss and damage incurred from the proper or improper use of this product.