



# SUPERCUPS COSHH RISK ASSESSMENT RECORD



MATERIAL SAFETY DATA SHEETS FOR ALL SUBSTANCES CAN BE MADE AVAILABLE BY CONTACTING THE H&S OFFICE

<b>PRODUCT NAME</b>	Rinza Tablets	<b>ASSESSMENT NO.</b>	042
<b>MANUFACTURER</b>	Urnex Brand Ltd	<b>PRODUCT CODE.</b>	
<b>MANUFACTURER CONTACT NUMBER</b>	Urnex Brands, LLC 700 Executive Blvd Elmsford, NY 10523 1-914-963-2042 <a href="mailto:info@urnex.com">info@urnex.com</a>	<b>CAS REF.</b>  <b>Composition:</b>	CAS 77-92-9 Citric Acid ≤60%, CAS 110-16-7 Maleic Acid ≤35%, CAS 5329-14-6 Sulfamic Acid ≤10%.
<b>SECTION WHERE USED</b>	WKSH/FIELD ENGS, SPS, CUSTOMERS	<b>DESCRIPTION</b>	Coffee System Cleaner. No odour, ph: 2.5 (1% solution). Soluble.
		<b>DATE OF MSDS</b>	12.07.18



**WARNING**

### HAZARD CLASSIFICATION (Tick as appropriate)

**Irritant**       Corrosive       **Harmful**   
 Toxic       Very Toxic       Dangerous to the Environment   
 Extremely Flammable       Explosive       Oxidizing



### HOW IS IT USED?

The solution (one tablet per 250ml warm water) can be used on automatic milk frothers, manual steam wands, traditional and super automatic espresso machines and milk pitchers.

#### For use on Automatic Milk Frothers:

1. Create solution of one table per 250ml warm water.
2. Insert suction tube into solution.
3. Run entire solution through frother.
4. Repeat above with fresh cold water to thoroughly rinse all components.

#### For use on Steam Wands/other dairy-related equipment:

1. Create solution of one table per 250ml warm water.
2. Soak parts or steam wand for 15-30 minutes in solution.
3. Rinse all components with fresh water.

### ARE ANY HAZARDOUS SUBSTANCES PRODUCED BY ANY PROCESS

**Hazard Statements:** Harmful if swallowed. Harmful in contact with skin. Causes skin and serious eye irritation. May cause allergic skin reaction. May cause respiratory irritation.

**Incompatible Materials:** Oxidising materials.

**Hazards arising from chemical:** Products of combustion include but not limited to: oxides of carbon.

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



### WHO MIGHT IT AFFECT?

Members of the public or civil service  
Contractors  
Employees



### WHAT CONTROLS ARE CURRENTLY IN PLACE?

Total enclosure       Partial enclosure       **General workplace ventilation**   
 of process  
 Wet methods       Respiratory protection       **Eye Protection**       **Gloves**   
 (to control dust)  
**Protective overalls**       Other       Safety footwear

### GENERAL PRECAUTIONS AND PERSONAL PROTECTION NEEDED

Ensure adequate ventilation especially in confined areas. Suitable protective clothing, chemical resistant protective gloves. Safety glasses/goggles recommended when using product.

**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, smoke when using this product. Keep container closed when not in use. Store in a dry, cool and well-ventilated area. Keep out of reach of children.

	<p><b>EMERGENCY FIRST AID TREATMENT</b></p> <ul style="list-style-type: none"> <li>➤ <b>Eyes:</b> 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 advice. <i>(causes serious eye irritation. Symptoms may include discomfort/pain, excess blinking/tear production, with marked redness and swelling of the conjunctiva).</i></li> <li>➤ <b>Inhalation:</b> If breathing is difficult remove person to fresh air and keep comfortable for breathing. Get medical advice if feel unwell. <i>(may cause respiratory tract irritation).</i></li> <li>➤ <b>Skin:</b> Immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a Dr if irritation develops and persists. <i>(May cause rash/skin irritation - redness, edema, drying, defatting, cracking of skin).</i></li> <li>➤ <b>Ingestion:</b> If swallowed <b>DO NOT INDUCE VOMITING</b> unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Rinse mouth, get medical advice. <i>(may be harmful if swallowed, may cause stomach distress, nausea/vomiting).</i></li> </ul>																											
	<p><b>ACTION IN CASE OF EMERGENCY</b></p> <p><b>Fire: Extinguishing:</b> Treat for surrounding material. Products of combustion include but not limited to: Oxides of Carbon. <b>Firefighter precautions:</b> Keep upwind of fire. Wear full fire fighting turn out gear and respiratory protection.</p> <p><b>Accidental Release Clean up:</b> Use personal protection. Isolate hazard area and deny entry to unnecessary/unprotected personnel. Scoop up material and place in disposal container. Do not flush to sewer or allow to enter waterways. Use appropriate PPE, provide ventilation.</p>																											
	<p><b>ENVIRONMENTAL IMPLICATIONS</b></p> <p>Not established.</p>																											
	<p><b>STORAGE, DISPOSAL AND TRANSPORT INFORMATION</b></p> <p><b>Storage:</b> Store in well ventilated place. Keep container tightly closed. Store locked up.</p> <p><b>Disposal:</b> Dispose of product and container in accordance with all applicable local regulations.</p> <p><b>Transport:</b> N/A</p>																											
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: center;">OVERALL ASSESSMENT OF RISK WITH REGARD TO CURRENT USAGE</th> </tr> <tr> <th style="text-align: center;">LOW</th> <th style="text-align: center;"><input type="checkbox"/></th> <th style="text-align: center;">MEDIUM</th> </tr> <tr> <th style="text-align: center;">HIGH</th> <th style="text-align: center;"><input type="checkbox"/></th> <th style="text-align: center;">v</th> </tr> </thead> <tbody> <tr> <td colspan="2" style="text-align: center;"><b>IMPROVEMENTS</b></td> <td style="text-align: center;"><b>YES</b></td> </tr> <tr> <td colspan="2">Are the current controls effective?</td> <td style="text-align: center;">v</td> </tr> <tr> <td colspan="2">Does the MSDS suggest any controls that we don't have in place?</td> <td style="text-align: center;">v</td> </tr> <tr> <td colspan="2">Is air monitoring considered appropriate?</td> <td style="text-align: center;">v</td> </tr> <tr> <td colspan="2">Can the process be re-engineered?</td> <td style="text-align: center;">v</td> </tr> <tr> <td colspan="2">Have we considered the use of an alternative, less dangerous substance?</td> <td style="text-align: center;">v</td> </tr> </tbody> </table>	OVERALL ASSESSMENT OF RISK WITH REGARD TO CURRENT USAGE			LOW	<input type="checkbox"/>	MEDIUM	HIGH	<input type="checkbox"/>	v	<b>IMPROVEMENTS</b>		<b>YES</b>	Are the current controls effective?		v	Does the MSDS suggest any controls that we don't have in place?		v	Is air monitoring considered appropriate?		v	Can the process be re-engineered?		v	Have we considered the use of an alternative, less dangerous substance?		v
OVERALL ASSESSMENT OF RISK WITH REGARD TO CURRENT USAGE																												
LOW	<input type="checkbox"/>	MEDIUM																										
HIGH	<input type="checkbox"/>	v																										
<b>IMPROVEMENTS</b>		<b>YES</b>																										
Are the current controls effective?		v																										
Does the MSDS suggest any controls that we don't have in place?		v																										
Is air monitoring considered appropriate?		v																										
Can the process be re-engineered?		v																										
Have we considered the use of an alternative, less dangerous substance?		v																										
<p><b>ASSESSMENT BY:</b></p> <p style="margin-left: 40px;"><b>Name</b></p> <p style="margin-left: 40px;"><b>Position</b></p> <p style="margin-left: 40px;"><b>Date</b></p> <p style="margin-left: 40px;"><b>Signature</b></p> <p style="margin-left: 40px;"><b>NEXT REVIEW DUE</b></p>	<p>MARK SIMMONDS  MANAGING DIRECTOR  25.03.21    25.03.22</p>																											