



# 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 Milk Acid Cleaner	<b>ASSESSMENT NO.</b>	011
<b>MANUFACTURER</b>	Urnex Brands Inc.	<b>PRODUCT CODE.</b>	
<b>MANUFACTURER CONTACT NUMBER</b>	29 Harley Street, London, WIG 9QR (Tel) 0207927 6881 E-mail: <a href="mailto:info@urnex.com">info@urnex.com</a> Emergency tel no. 0027035273887	<b>CAS REF.</b>	Phosphoric Acid CAS: 7664-38-2, ≤10%.
<b>SECTION WHERE USED</b>	WH, WKSH/FIELD ENGS, SPS	<b>Composition:</b>	
		<b>DESCRIPTION</b>	Fluid, light blue, soluble.
		<b>DATE OF MSDS</b>	30.11.17



**EYE IRRITANT**

### HAZARD CLASSIFICATION (Tick as appropriate)

- Irritant  Corrosive  Harmful   
 Toxic  Very Toxic  Dangerous to the Environment   
 Highly flammable  Explosive  Oxidizing



**HOW IS IT USED?** Exposure: Phosphoric Acid WEL Short term: 2 mg/m<sup>3</sup>, Long term 1 mg/m<sup>3</sup>.

#### For use on Automatic Milk Frothers

- To fill dosing chamber, loosen cap and squeeze bottle. Mix solution of 30 ml Rinza® Acid Formulation per 500 ml cold water.
- Insert suction tube into solution.
- Run entire solution through frother.
- Repeat above with clean cold water to thoroughly rinse all components.



### ARE ANY HAZARDOUS SUBSTANCES PRODUCED BY ANY PROCESS

Special hazard: from substance/mixture is **Carbon Monoxide (CO)**. Do not inhale gases, fumes. Not self-igniting. Does not present explosion hazard. (dangerous component is phosphoric acid (skin corrosion) ≤10%)



### WHO MIGHT IT AFFECT?

- Members of the public or civil service
- Contractors
- Employees



### WHAT CONTROLS ARE CURRENTLY IN PLACE?

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

### GENERAL PRECAUTIONS AND PERSONAL PROTECTION NEEDED

Ensure good ventilation at workplace, prevent formation of aerosols. Protective work clothing. Safety glasses. Gloves (natural or nitrile). Store in original receptacle. Keep container tightly sealed. Do not inhale gases, fumes, aerosols. The usual precautionary measures are to be adhered to when handling chemicals. Respiratory: not necessary if well-ventilated.

	<p><b>EMERGENCY FIRST AID TREATMENT</b></p> <ul style="list-style-type: none"> <li>➤ <b>Eyes:</b> Rinse opened eye for several minutes under running water. If symptoms persist consult a doctor.</li> <li>➤ <b>Skin:</b> Immediately wash with soap and water and rinse thoroughly.</li> <li>➤ <b>Ingestion:</b> Rinse out mouth then drink plenty of water. If symptoms persist consult a doctor.</li> <li>➤ <b>Inhalation:</b> Supply fresh air, consult doctor in case of complaints.</li> </ul>																		
	<p><b>ACTION IN CASE OF EMERGENCY (Spillage's, uncontrolled releases, fire)</b></p> <p><u>Accidental release:</u> Ensure adequate ventilation, wear protective clothing.</p> <p><u>Environmental precautions:</u> Dilute with plenty of water.</p> <p><u>Fire:</u> <u>Suitable extinguishing agents:</u> <b>CO2, powder or water spray.</b> Fight larger fires with water spray or alcohol resistant foam. <u>Unsuitable:</u> Water with full jet. Special hazard: from substance/mixture is Carbon Monoxide (CO).</p> <p>Advice for Firefighters: Self-contained respiratory protective device. Cool endangered receptacles with water spray. Collect contaminated fire fighting water separately. Must not enter the sewage system.</p> <p><u>For containment and cleaning up:</u> Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of material collected according to regulations.</p>																		
	<p><b>ENVIRONMENTAL IMPLICATIONS</b></p> <p>Generally not hazardous for water.</p>																		
	<p><b>STORAGE, DISPOSAL AND TRANSPORT INFORMATION</b></p> <p>Store only in original receptacle.</p> <p>Store away from oxidizing agents.</p> <p>Ensure good ventilation/exhaustion at the workplace and prevent formation of aerosols.</p> <p>Keep container tightly sealed, store under lock and key.</p> <p>No thermal decomposition, reactions or dangerous decomposition products if used according to spec.</p> <p>Smaller quantities can be disposed of with household waste.</p> <p>Transport: not dangerous.</p>																		
	<p style="text-align: center;"><b>OVERALL ASSESSMENT OF RISK WITH REGARD TO CURRENT USAGE</b></p> <p style="text-align: center;">LOW            <input checked="" type="checkbox"/>            MEDIUM            <input type="checkbox"/>            HIGH            <input type="checkbox"/></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">IMPROVEMENTS</th> <th style="width: 10%;">YES</th> <th style="width: 10%;">NO</th> </tr> </thead> <tbody> <tr> <td>Are the current controls effective?</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td>Does the MSDS suggest any controls that we don't have in place?</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td>Is air monitoring considered appropriate?</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td>Can the process be re-engineered?</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td>Have we considered the use of an alternative, less dangerous substance?</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </tbody> </table>	IMPROVEMENTS	YES	NO	Are the current controls effective?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does the MSDS suggest any controls that we don't have in place?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is air monitoring considered appropriate?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Can the process be re-engineered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Have we considered the use of an alternative, less dangerous substance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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<p><b>ASSESSMENT BY:</b></p> <p>Name Position Date Signature</p> <p><b>NEXT REVIEW DUE</b></p>	<p>MARK SIMMONDS MANAGING DIRECTOR 25.03.21</p>  <p>25.03.22</p>																		