

FACTS EU Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 07/02/2019
Version: 1.0

Section 1 – Identification of the substance/mixture and of the company/undertaking

<p>1.1 Product identifier: Product Form: mixture Trade Name: FACTS Registration number: Substances contained in the mixture are registered by the suppliers.</p>	<p><u>1.4 Emergency Telephone Number</u> 1(800) 537-8463 1(800) 424-9300 (Chemtrec)</p>				
<p>1.2 Relevant identified uses of the substance or mixture and uses advised against Recommended use: Autoclave Cleaner Uses advised against: No information available</p>	<p>1.3. Details of the supplier of the safety data sheet</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"> <p>Supplied by PESKETT SOLUTIONS LTD Unit 4 Brampton Business Park 55 Brampton Road Eastbourne, East Sussex BN22 9AF</p> </td> <td style="width: 50%; text-align: center;"> <p>Manufactured by The Ruhof Corporation 393 Sagamore Avenue Mineola, NY 11501-1919 USA</p> </td> </tr> <tr> <td colspan="2" style="text-align: center;"> <p>Email: matthew@ruhof.co.uk</p> </td> </tr> </table>	<p>Supplied by PESKETT SOLUTIONS LTD Unit 4 Brampton Business Park 55 Brampton Road Eastbourne, East Sussex BN22 9AF</p>	<p>Manufactured by The Ruhof Corporation 393 Sagamore Avenue Mineola, NY 11501-1919 USA</p>	<p>Email: matthew@ruhof.co.uk</p>	
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Section 2 – Hazards Identification

Section 2.1 – Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 and its amendments

Skin Corrosion/Irritation	Category 1
Serious Eye Damage/Eye Irritation	Category 1
Physical Hazards	None

2.2. Label Elements

<p>Hazard Pictogram:</p> <div style="text-align: center;">  </div> <p>Signal Word: Danger</p>	<p>Hazard Statements: H290 - May be corrosive to metals. H302 - Harmful if swallowed H314 - Causes severe skin burns and eye damage.</p> <p>Precautionary Statements: P501 - Dispose of contents/ container to an approved waste disposal plant.</p>
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Section 3 – Composition/Information on Ingredients

3.1. Substance: Not Applicable 3.2 Mixture

Name	Product Identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Phosphoric Acid	(CAS No) 7664-38-2 (EC no) 231-633-2	<5	Skin Corr. 1B (H314)

Full text of H-statements and additional information: see section 16

Section 4 – First Aid Measures

4.1. Description of first-aid measures

General Advice	Do not get in eyes, on skin, or on clothing.
Eye Contact	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
Skin Contact	Rinse off with water. If symptoms persist, consult a doctor.
Inhalation	If irritation occurs move to fresh air. If symptoms persist, call a doctor.
Ingestion	Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician.

4.2. Most important symptoms and effects, both acute and delayed

Most Important Symptoms/Effects	No further relevant information available.
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4.3. Indication of immediate medical attention and special treatment needed

Notes to Physician	No further relevant information available.
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Section 5 – Fire Fighting Measures

<p>5.1. Extinguishing media Suitable Extinguishing Media CO2, powder or water spray.</p> <p>5.2. Special hazards arising from the substance or mixture Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases None in particular.</p>	<p>5.3. Advice for firefighters Special protective equipment for fire-fighters No further relevant information available.</p>
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Section 6 – Accidental Release Measures

<p>6.1. Personal precautions, protective equipment and emergency procedures. Use personal protective equipment.</p> <p>6.2. Environmental precautions No special measures required.</p>	<p>6.3. Methods and materials for containment and cleaning up Soak up with inert absorbent material.</p> <p>6.4. Reference to other sections: See Section 12 for additional information.</p>
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Section 7 – Handling and Storage

<p>7.1. Precautions for Safe Handling No special precautions are necessary if used correctly. Information about fire - and explosion protection: No special measures required.</p>	<p>7.2. Conditions for safe storage, including any incompatibilities Keep out of the reach of children. Keep in properly labeled containers.</p> <p>7.3. Specific end use(s) Exposure Scenario No information available. Other Guidelines No information available.</p>
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Section 8 – Exposure controls/personal protection

8.1. Control parameters

Substance	EU		The United Kingdom	
	ppm	mg/m ³	ppm	mg/m ³
Phosphoric Acid (CAS No) 7664-38-2 (EC no) 231-633-2	-	1 TWA 2 STEL	-	1 TWA 2 STEL

TWA = Time-Weighted Average. STEL = Short-term Exposure Limit

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<p>8.2. Exposure controls These measures are suggested on the basis of general use methods and may not be appropriate to all potential uses of the product. The user is responsible for carrying out a full risk assessment of their specific processes and systems of work.</p> <p>Eye protection: Wear eye protection appropriate to the process according to BS EN 166.</p> <p>Hand protection: Wear pvc or latex gloves. Exact choice of glove depends on specific risk assessments.</p> <p>Body protection: As necessary to prevent contact.</p>	<p>Respiratory protection: No respiratory protection normally required. In case of inadequate ventilation wear respiratory protection.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th>Device</th> <th>Filter type</th> <th>Condition</th> <th>Standard</th> </tr> </thead> <tbody> <tr> <td>Dust mask</td> <td>Type P1</td> <td>Dust protection</td> <td>EN 143, EN 149</td> </tr> </tbody> </table> <p>Other protection: Personal protective equipment: Exact PPE requirements should be determined from a specific risk assessment of the processes being carried out.</p>	Device	Filter type	Condition	Standard	Dust mask	Type P1	Dust protection	EN 143, EN 149
Device	Filter type	Condition	Standard						
Dust mask	Type P1	Dust protection	EN 143, EN 149						

Section 9 – Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical State	Odor	Appearance	pH (As Supplied)	Melting Point/Range	Boiling Point
Liquid	Mild	Purple	1.75-2.10	Not determined	>100C
Flash Point	Flammability Limits	Vapor Pressure	Specific Gravity	Water Solubility	Flammable Properties
Not determined	Not determined	Not determined	1.2	Soluble	Not Flammable

9.2. Other information VOC Content (%) No information available **Flammability Limits in Air** No data available

Section 10 – Stability and reactivity

<p>10.1. Reactivity No data available.</p> <p>10.2. Chemical stability Stable under normal conditions.</p> <p>10.3. Possibility of hazardous reactions None under normal processing.</p>	<p>10.4. Conditions to avoid None known based on information supplied.</p> <p>10.5. Incompatible materials alkalis.</p> <p>10.6. Hazardous decomposition products Hydrogen, Phosphorous oxides.</p>
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Section 11 – Toxicological information

11.1. Information on toxicological effects

Inhalation	Based on available data, the classification criteria are not met.
Eye Contact	May cause irritation.
Skin Contact	May cause irritation and/or may cause burns.
Ingestion	There is no data available for this product.

Delayed and immediate effects and also chronic effects from short and long-term exposure

Carcinogenicity	Based on available data, the classification criteria are not met.
Chronic Toxicity	Based on available data, the classification criteria are not met.

Section 12 – Ecological information

12.1. Toxicity

Ecotoxicity	Phosphoric acid (7664-38-2)
LC50 fishes 1	3-3.5 mg/l (Exposure time: 96h – Species: Gambusia affinis)
EC50 Daphnia 1	4.6 mg/l (Exposure time: 12h – Species: Daphnia magna)
Persistence and Degradability	No information available.
Bioaccumulation	The product does not contain any substances expected to be bioaccumulating.
Other Adverse Effects	No information available.

12.2. Persistence and degradability: No information available.	12.5. Results of PBT and vPvB assessment No information available.
12.3. Bioaccumulative potential: No information available.	12.6. Other adverse effects None known
12.4. Mobility in soil Adsorbs on soil.	

Section 13 – Disposal considerations

13.1. Waste treatment methods: Waste from Residues / Unused Products Dispose of in accordance with local regulations. **Contaminated Packaging** Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14 – Transport information

14.1 UN number N/A	Ground: Non-Hazardous	14.4 Packing group N/A	Product Regulated for Transport No
14.2 UN proper shipping name N/A	Sea: IMDG Class: Non-Hazardous	14.5 Environmental hazards N/A	14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: N/A
14.3 Transport hazard class(es)	Air: ICAO/IATA Class: Non-Hazardous	14.6 Special precautions for user N/A	

Section 15 – Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Legislation: The UN Globally Harmonized System (GHS) Safety Data Sheet format (Annex IV) is implemented as Annex II of REACH EU No 2015/830 of 20th May 2015 amending regulation (EC) No 1907/2006. Detergent Regulation (EC) No. 648/2004

Section 16 – Other information

Full text of H-phrases referred to under Sections 3: **H314** Causes severe skin burns and eye damage

The percentages reflected in section 3 of this SDS represents the levels of hazardous components in the mixture.

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General Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet