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Surface Cleaning Laboratory

University of Massachusetts • Lowell  
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CLEANING CHEMISTRY QUESTIONNAIRE

The Toxics Use Reduction Institute maintains a vendor database of alternative cleaning chemistries, cleaning equipment and recycling/treatment equipment. Information from this database is published and provided to companies whom are searching for cleaning alternatives. Please provide the following for each product or product line:

1. Completed Questionnaire 2. MSDS 3. Technical Data sheets

Return responses to: Jay Jankauskas

Toxics Use Reduction Institute  
University of Massachusetts-Lowell  
One University Avenue  
Lowell, MA 01854-2866

Trade Name of Product TASCSONICS AQUEOUS Parts Washer Cleaning Solution  
Company Name Environmental Services Group  
Address 452 Hudson Terrace City Englewood Cliffs State NJ Zip Code 07632  
Contact Person/Title John Warren Telephone 800-877-2436 Fax 800-800-0389

Provide a general description of your product and it's uses.

Degreaser designed to replace hazardous solvents. A dilutable (with water) liquid.

Please check the classification that describes your product.

- |  |   |
|--|---|
| <input type="checkbox"/> Saponified Aqueous      | <input type="checkbox"/> Petroleum Distillates        |
| <input checked="" type="checkbox"/> Semi-Aqueous | <input type="checkbox"/> Organic                      |
| <input type="checkbox"/> Alkaline Aqueous        | <input type="checkbox"/> HCFC                         |
| <input type="checkbox"/> Terpene                 | <input type="checkbox"/> Powder Detergent             |
| <input type="checkbox"/> Acidic Aqueous          | <input type="checkbox"/> Other (please specify) _____ |
| <input type="checkbox"/> Caustic                 |   |

Please check the appropriate industries in which your product is used.

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Metal Fabrication/Finishing | <input checked="" type="checkbox"/> Precision Instruments            |
| <input checked="" type="checkbox"/> Electronics/PCB's           | <input checked="" type="checkbox"/> Medical                          |
| <input checked="" type="checkbox"/> Electronics/Semiconductor   | <input checked="" type="checkbox"/> General Cleaning/Maintenance     |
| <input checked="" type="checkbox"/> General Electronics         | <input type="checkbox"/> Chemical Industry (tank & piping boil outs) |
| <input checked="" type="checkbox"/> Military                    | <input type="checkbox"/> Other (please specify) _____                |
| <input checked="" type="checkbox"/> Printing                    |  |

Please check the contaminants that you product is known to remove.

- |  |  |                                    |
|--|--|------------------------------------|
| <input type="checkbox"/> Adhesives                           | <input type="checkbox"/> Inks            | <input type="checkbox"/> Rust      |
| <input type="checkbox"/> Buffing/polishing/lapping compounds | <input type="checkbox"/> Greases         | <input type="checkbox"/> Scale     |
| <input type="checkbox"/> Carbon Deposits                     | <input type="checkbox"/> Mold Release    | <input type="checkbox"/> Silicones |
| <input type="checkbox"/> Conformal Coatings                  | <input type="checkbox"/> Oils            | <input type="checkbox"/> Waxes     |
| <input type="checkbox"/> Fluxes                              | <input type="checkbox"/> Paints/coatings |                                    |
| <input type="checkbox"/> Other (please specify) _____        |  |                                    |



Please check the materials with which your product is compatible.

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Electronics    | <input checked="" type="checkbox"/> Precious Metals (Gold, Silver) |
| <input checked="" type="checkbox"/> Ferrous Metals | <input checked="" type="checkbox"/> Copper and Brass               |
| <input checked="" type="checkbox"/> Plastics       | <input checked="" type="checkbox"/> Aluminum and Aluminum Alloys   |
| <input checked="" type="checkbox"/> Rubber         |  |

Please check the following cleaning processes with which your product is compatible.

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> High Pressure Spray | <input checked="" type="checkbox"/> Steam Cleaning |
| <input checked="" type="checkbox"/> Low Pressure Spray  | <input type="checkbox"/> Cold Solvent Cleaning     |
| <input checked="" type="checkbox"/> Immersion           | <input type="checkbox"/> Vapor Degreasing          |
| <input checked="" type="checkbox"/> Ultrasonics         |  |

Is your product designed to emulsify, dissolve or displace contaminants? (circle one)

If water dilutable, what is the recommended concentration range that your product may be used at?

What is the recommended temperature range that your product may be used at?

Check off the following that your chemistry contains.

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Rinse Aids | <input type="checkbox"/> Anti-foam Agents     |
| <input checked="" type="checkbox"/> Silicates  | <input type="checkbox"/> Corrosion Inhibitors |
| <input type="checkbox"/> Sequestering Agents   | <input type="checkbox"/> Caustic              |

What is the average price of your product per gallon or lb?

Does your product meet any cleaning standards (ASTM, military or aircraft specs, FDA approval, etc.). If so please list.

## Physical Properties

Percent Volatile: _____	Maximum Theoretical VOC Content: _____
Flash Point: _____	HMIS Ratings:
Vapor Pressure: _____	Health: _____
pH of Concentrate: _____	Flammability: _____
Surface Tension: _____	Reactivity: _____