



TURI SURFACE SOLUTIONS LABORATORY
CLEANING PRODUCT QUESTIONNAIRE
Material Safety Data Sheet (MSDS) and Technical Data Sheet (TDS)
MUST Be Attached

Use a **SEPARATE** questionnaire for each product you want entered in database.

1. Vendor Name: HUBBARD-HALL 2. Product/Trade Name AQUAFAST SAL NP

3. Major field of cleaning (Check one): Parts Precision Janitorial/Facility

4. Specified Standard(s): ASTM: Mil Specs: FDA: Other:

5. Important Physical and Chemical Properties – Boxed items MUST be filled in for product to be in database:

VOC (g/l):	<input type="checkbox"/> 0	NFPA rating: H	<input type="checkbox"/> 1	F	<input type="checkbox"/> 0	R	<input type="checkbox"/> 0	Surface Tension:	<input type="checkbox"/>
Global Warming Potential:	<input type="checkbox"/> 0	HMIS rating: H	<input type="checkbox"/> 1	F	<input type="checkbox"/> 0	R	<input type="checkbox"/> 0	Density:	<input type="checkbox"/> 0.96 (500M)/CC
Ozone Depletion Potential:	<input type="checkbox"/> 0	pH:	<input type="checkbox"/> 4-7			Kb value:	<input type="checkbox"/> NA		

6. Primary Cleaner Classification (Check only one):

<input type="checkbox"/> Acidic Aqueous	<input type="checkbox"/> Semi-Aqueous	<input type="checkbox"/> Powder detergent	<input type="checkbox"/> Extracting
<input checked="" type="checkbox"/> Neutral Aqueous	<input type="checkbox"/> Terpene	<input type="checkbox"/> Enzymatic/ Microbial	<input type="checkbox"/> HCFC
<input type="checkbox"/> Alkaline Aqueous	<input type="checkbox"/> Petroleum distillate	<input type="checkbox"/> Blasting	<input type="checkbox"/> Alcohol
<input type="checkbox"/> Caustic	<input type="checkbox"/> Organic	<input type="checkbox"/> Other: <input type="checkbox"/>	

7. Chemical Constituents (Check all that apply & specify) Example: Builder: Sodium Hydroxide 50% (as Concentrate)

Cleaner Containing: At Least Some Water % OR No Water

<input type="checkbox"/> Builder:	<input type="checkbox"/> Rinse aid/Silicate:	<input type="checkbox"/> Anti-microbial:
<input checked="" type="checkbox"/> Surfactant:	<input checked="" type="checkbox"/> Water conditioner/Sequestering/	<input type="checkbox"/> Supercritical fluid:
<input type="checkbox"/> Emulsifier:	Chelating agent:	<input type="checkbox"/> Blasting medium:
<input type="checkbox"/> Saponifier:	<input type="checkbox"/> Corrosion/Rust inhibitor:	<input type="checkbox"/> Other:

8. Industrial Applications (Check all that applies, Circle Most Used)

<input checked="" type="checkbox"/> Aerospace	<input type="checkbox"/> Medical	<input type="checkbox"/> Optics	<input type="checkbox"/> Printing
<input type="checkbox"/> Cleanrooms	<input checked="" type="checkbox"/> Metal Finishing	<input type="checkbox"/> Paint removal	<input type="checkbox"/> Semiconductors
<input checked="" type="checkbox"/> Basic Electronics	<input checked="" type="checkbox"/> Metal Fabrication	<input checked="" type="checkbox"/> Plastics	<input type="checkbox"/> Other1: <input type="checkbox"/>
<input type="checkbox"/> Janitorial Cleaning	<input checked="" type="checkbox"/> Military	<input type="checkbox"/> Precision Instruments	<input type="checkbox"/> Other2: <input type="checkbox"/>
<input checked="" type="checkbox"/> Maintenance/Repair (engines, etc.)		<input type="checkbox"/> Printed Circuit Boards	<input type="checkbox"/> Other3: <input type="checkbox"/>

9. Contaminant Removal (Check all that applies)

<input type="checkbox"/> Adhesives	<input type="checkbox"/> Fluxes	<input type="checkbox"/> Paints	<input checked="" type="checkbox"/> Oil -cutting/tapping fluids or lubricants
<input checked="" type="checkbox"/> Buffing/polishing	<input type="checkbox"/> Greases	<input type="checkbox"/> Resins Silicones	<input type="checkbox"/> Waxes
<input checked="" type="checkbox"/> Carbon deposits	<input checked="" type="checkbox"/> Inks	<input type="checkbox"/> Rosins	<input type="checkbox"/> Other1: <input type="checkbox"/>
<input type="checkbox"/> Coatings	<input type="checkbox"/> Mold releases	<input type="checkbox"/> Rust/Scale	<input type="checkbox"/> Other2: <input type="checkbox"/>

10. Substrate Compatibility (Check all that applies)

<input checked="" type="checkbox"/> Aluminum	<input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Plastic	<input checked="" type="checkbox"/> Silver
<input checked="" type="checkbox"/> Brass	<input checked="" type="checkbox"/> Gold	<input type="checkbox"/> Rubber	<input checked="" type="checkbox"/> Tin
<input checked="" type="checkbox"/> Ceramics	<input checked="" type="checkbox"/> Fiberglass	<input checked="" type="checkbox"/> Stainless steel	<input checked="" type="checkbox"/> Titanium
<input checked="" type="checkbox"/> Copper	<input checked="" type="checkbox"/> Nickel	<input checked="" type="checkbox"/> Steel – carbon, galvanized, etc	<input type="checkbox"/> Other1: <input type="checkbox"/>
<input checked="" type="checkbox"/> Alloys (Specify):	<u>1100H NICKEL 1100H COBALT, ETC</u>		<input type="checkbox"/> Other2: <input type="checkbox"/>

11. Equipment Compatibility (Check all that applies)

<input type="checkbox"/> Cold Solvent	<input type="checkbox"/> Media Blasting	<input checked="" type="checkbox"/> Ultrasonic
<input checked="" type="checkbox"/> Immersion/Soak	<input type="checkbox"/> Spray Washer Low (psi-range <input type="checkbox"/>)	<input type="checkbox"/> Vapor Degreasing
<input checked="" type="checkbox"/> Manual Wipe	<input type="checkbox"/> Spray Washer High (psi-range <input type="checkbox"/>)	<input type="checkbox"/> Other1: <input type="checkbox"/>
<input checked="" type="checkbox"/> Mechanical Agitation	<input type="checkbox"/> Supercritical Extraction	<input type="checkbox"/> Other2: <input type="checkbox"/>

12. Recommended Concentrations: % Volume range: 5 - 10 % Temperatures: Deg. F range: 120 - 160 °F

13. Cost per pound/gallon: Smallest-unit price: US\$ Large-volume price: 10.57 US\$

14. Additional pertinent information not found elsewhere on this form or MSDS: