



**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: BCS Company 2. Product/Trade Name SR-405

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): <u>5-300</u>	NFPA rating: H <input type="checkbox"/> F <input type="checkbox"/> R <input type="checkbox"/>	Surface Tension: <input type="checkbox"/>
Global Warming Potential: <input type="checkbox"/>	HMIS rating: H <u>2</u> F <u>0</u> R <u>0</u>	Density: <u>1.06</u>
Ozone Depletion Potential: <input type="checkbox"/>	pH: <u>4.5</u>	Kb value: <input type="checkbox"/>

6. Primary Cleaner Classification (Check only one):

<input checked="" type="checkbox"/> Acidic Aqueous	<input type="checkbox"/> Semi-Aqueous	<input type="checkbox"/> Powder detergent	<input type="checkbox"/> Extracting
<input 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 15 % OR  No Water

<input checked="" type="checkbox"/> Builder: <u>5-2 Surfs</u>	<input type="checkbox"/> Rinse aid/Silicate: <input type="checkbox"/>	<input type="checkbox"/> Anti-microbial: <input type="checkbox"/>
<input type="checkbox"/> Surfactant: <input type="checkbox"/>	<input type="checkbox"/> Water conditioner/Sequestering/Chelating agent: <input type="checkbox"/>	<input type="checkbox"/> Supercritical fluid: <input type="checkbox"/>
<input type="checkbox"/> Emulsifier: <input type="checkbox"/>	<input type="checkbox"/> Corrosion/Rust inhibitor: <input type="checkbox"/>	<input type="checkbox"/> Blasting medium: <input type="checkbox"/>
<input type="checkbox"/> Saponifier: <input type="checkbox"/>	<input type="checkbox"/> Other: <input type="checkbox"/>	

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

<input 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 type="checkbox"/> Basic Electronics	<input checked="" type="checkbox"/> Metal Fabrication	<input type="checkbox"/> Plastics	<input type="checkbox"/> Other1: <input type="checkbox"/>
<input checked="" type="checkbox"/> Janitorial Cleaning	<input type="checkbox"/> Military	<input type="checkbox"/> Precision Instruments	<input type="checkbox"/> Other2: <input type="checkbox"/>
<input 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 type="checkbox"/> Oil -cutting/tapping fluids or lubricants
<input type="checkbox"/> Buffing/polishing	<input type="checkbox"/> Greases	<input type="checkbox"/> Resins Silicones	<input type="checkbox"/> Waxes
<input type="checkbox"/> Carbon deposits	<input type="checkbox"/> Inks	<input type="checkbox"/> Rosins	<input type="checkbox"/> Other1: <input type="checkbox"/>
<input type="checkbox"/> Coatings	<input type="checkbox"/> Mold releases	<input checked="" type="checkbox"/> Rust/Scale	<input type="checkbox"/> Other2: <u>oxides</u>

10. Substrate Compatibility (Check all that applies)

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

11. Equipment Compatibility (Check all that applies)

<input checked="" type="checkbox"/> Cold Solvent	<input type="checkbox"/> Media Blasting	<input 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 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:  Temperatures: Deg. F range:

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

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