



TURI SURFACE CLEANING LABORATORY

CLEANING CHEMICAL QUESTIONNAIRE

See letter for submission instructions.

Material Safety Data Sheet (MSDS)
MUST Be Attached
(and Technical Data Sheet, if available)

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1. Product/Trade Name (Please use a separate questionnaire for each cleaning chemical you want listed in the Directory) BEYOND-2007™ Generic Chemical Family: None

Meets Specified Standard(s): ASTM: Mil Spec: FDA: _____ Other:

Primary Cleaner Classification (Check only one):
 Acidic Aqueous Semi-Aqueous Powder detergent Extracting
 Neutral Aqueous Terpene Enzymatic/ HCFC
 Alkaline Aqueous Petroleum distillate Microbial Alcohol
 Caustic Organic Blasting Other: _____

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

Cleaner Containing: At Least Some Water (____%) OR No/Minimal Water
 Builder: _____ Water conditioner/Sequestering/Chelating agent: _____ Supercritical fluid: _____
 Surfactant: _____ Corrosion inhibitor/Rust prohibitor: _____ Blasting medium: _____
 Emulsifier: _____ Anti-microbial: _____ Other: _____
 Saponifier: _____
 Other: _____
 Rinse aid/Silicate: _____

3. Industrial Applications (Number all that apply, Most Used = 1)
 Aerospace/Military =1 Metal Finishing PCBs Semiconductors
 Cleanrooms Metal Fabrication Plastics General Cleaning (floors, etc.)
 Basic Electronics Optics Precision Instruments Maint./Repair (engines, etc.)
 Medical Painting Printing Other: _____

4. Contaminant Removal (Check all that apply & specify, if possible) Example Coatings Conformal
 Adhesives Coatings Greases Mold releases/ Rust/Scale
 Buffing/polishing compounds Cutting/tapping fluids Inks Silicones Waxes
 Carbon deposits Fluxes Lubricating/lapping oils Paints Other: _____
 Resins/Rosins

5. Substrate Compatibility (Check all that apply)
 Aluminum Carbon steel Glass/quartz Rubber Nickel
 Alloys (Specify): _____ Ceramics Gold Stainless steel Tin
 Brass Copper Plastic (Specify): _____ Steel Other: _____
 Galvanized steel Sterling/silver

6. Equipment Compatibility (Check all that apply & specify, if applicable)
 Cold Solvent Mechanical Agitation Low Pressure Spray 1psi plus psi-ran
 Vapor Degreasing Ultrasonics High Pressure Spray 100 plus psi-ran
 Manual Wipe Media Blasting Other: _____
 Immersion/Soak Supercritical Extract

7. Recommended Concentrations: 2 to 50% Percent Volume (range)
Recommended Temperatures: Ambient to 170°F. Deg. F (range)

8. Important Physical and Chemical Properties:
Maximum theoretical VOC content: 24 max.
GWP: None Surface Tension: _____
ODP: None Kb value: _____ Density: 1.028
Other: _____

9. Cost per pound/gallon: Smallest-unit price: _____ Large-volume price: _____ US

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