TURI SURACE CLEANING LABORATORY
CLEANING CHEMICAL QUESTIONNAIRE
See letter for submission instructions.

B1

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

1. Product/Trade Name (Please use a **separate** questionnaire for each cleaning chemical you want listed in the Director
Fisan Versaclean Generic Chemical Family: N/A

Meets Specified Standard(s): ASTM:____ Mil Spec:____ FDA: ✓ USDA Other:____

Primary Cleaner Classification (Check only one):

- ☐ Acidic Aqueous
- ☐ Neutral Aqueous
- ☒ Alkaline Aqueous
- ☐ Caustic
- ☐ Semi-Aqueous
- ☐ Terpene
- ☐ Petroleum distillate
- ☐ Organic
- ☐ Powder detergent
- ☐ Enzymatic/ Microbial
- ☐ Blasting
- ☐ Extracting
- ☐ HCFC
- ☐ Alcohol
- ☐ Other:

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

Cleaner Containing:

- ☒ Builder:
- ☒ Surfactant:
- ☐ Emulsifier:
- ☐ Saponifier:
- ☐ Other:
- ☐ Rinse aid/Silicate:

At Least Some Water (____%)

- ☐ Water conditioner/Sequestering/ Chelating agent:
- ☐ Corrosion inhibitor/Rust prohibitor:
- ☐ Anti-microbial:

OR No/Minimal Water

- ☐ Supercritical fluid:
- ☐ Blasting medium:
- ☐ Other:

3. Industrial Applications (**Number** all that apply, **Most Used = 1**)

- ☐ Aerospace/Military
- ☒ Cleanrooms
- ☐ Basic Electronics
- ☐ Medical
- ☐ Metal Finishing
- ☐ Metal Fabrication
- ☐ Optics
- ☐ Painting
- ☐ PCBs
- ☐ Plastics
- ☐ Precision Instruments
- ☐ Printing
- ☐ Semicondoctors
- ☐ General Cleaning (floors, etc.
- ☐ Maint./Repair (engines, etc.)
- ☒ Other: Food & Pharmaceutical

4. Contaminant Removal (Check all that apply & specify, if possible) Example ☒ Coatings *Conformal*

- ☒ Adhesives
- ☐ Buffing/polishing compounds
- ☐ Carbon deposits
- ☐ Coatings
- ☐ Cutting/tapping fluids
- ☐ Fluxes
- ☒ Greases
- ☐ Inks
- ☐ Lubricating/ lapping oils
- ☐ Mold releases/ Silicones
- ☐ Paints
- ☐ Resins/Rosins
- ☐ Rust/Scale
- ☐ Waxes
- ☒ Other: oils

5. Substrate Compatibility (Check all that apply)

- ☒ Aluminum
- ☐ Alloys (Specify):
- ☒ Brass
- ☐ Carbon steel
- ☐ Ceramics
- ☐ Copper
- ☐ Galvinized steel
- ☐ Glass/quartz
- ☐ Gold
- ☐ Plastic (Specify):
- ☐ Rubber
- ☒ Stainless steel
- ☒ Steel
- ☐ Sterling/silver
- ☐ Nickel
- ☐ Tin
- ☐ Other:

6. Equipment Compatibility (Check all that apply & specify, if applicable)

- ☐ Cold Solvent
- ☐ Vapor Degreasing
- ☒ Manual Wipe
- ☒ Immersion/Soak
- ☒ Mechanical Agitation
- ☐ Ultrasonics
- ☐ Media Blasting
- ☐ Supercritical Extract
- ☒ Low Pressure Spray____ psi-range
- ☒ High Pressure Spray____ psi-range
- ☐ Other:

7. Recommended Concentrations: 1-5% Percent Volume (range)
Recommended Temperatures: 70°-160°F Deg. F (range)

8. Important Physical and Chemical Properties:
Maximum theoretical VOC content:
GWP:
ODP:
Surface Tension:
Kb value:
Density: 1015 gl at 20
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: