



TURI SURACE CLEANING LABORATORY

CLEANING CHEMICAL QUESTIONNAIRE

See letter for submission instructions.

AM

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

1. Product/Trade Name (Please use a separate questionnaire for each cleaning chemical you want listed in the Directory): Watson Formula 9000

Generic Chemical Family: Water Based Alkaline

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

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: At Least Some Water (75%) OR No/Minimal Water
- Builder: _____
 - Surfactant: _____
 - Emulsifier: _____
 - Saponifier: _____
 - Other: 2-butoxyethanol
 - Rinse aid/Silicate: _____
 - Water conditioner/Sequestering/ Chelating agent: _____
 - Corrosion inhibitor/Rust prohibitor: _____
 - Anti-microbial: _____
 - 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
- Semiconductors
- General Cleaning (floors, etc.)
- Maint./Repair (engines, etc.)
- Other: _____

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: General cleaning

5. Substrate Compatibility (Check all that apply)

- Aluminum
- Alloys (Specify): _____
- Brass
- Carbon steel
- Ceramics
- Copper
- Galvanized 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 - 20% Percent Volume (range)

Recommended Temperatures: Ambient - 165 Deg. F (range)

8. Important Physical and Chemical Properties:

- Maximum theoretical VOC content: _____
- GWP: None
- ODP: None
- Surface Tension: _____
- Kb value: NA
- Density: 1.00
- Other: _____

9. Cost per pound/gallon: Smallest-unit price: Competitive Large-volume price: Vol. discount available US\$

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