



TURI SURFACE SOLUTIONS LABORATORY
CLEANING PRODUCT QUESTIONNAIRE

Material Safety Data Sheet (MSDS) and Technical Data Sheet (TDS)
MUST Be Attached

Product ID: # 744
Vendor ID: 238

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

1. Vendor Name: Stellar Solutions 2. Product/Trade Name CitriSurf 2050

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

4. Specified Standard(s): [X] ASTM: A-967 [ ] Mil Specs: [ ] FDA: [ ] [X] Other: AMS 2700

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

VOC (g/l): 0 NFPA rating: H [ ] F [ ] R [ ] Surface Tension: [ ]
Global Warming Potential: 0 HMIS rating: H [1] F [0] R [0] Density: 1.25
Ozone Depletion Potential: 0 pH: 1.8 Kb value: [ ]

6. Primary Cleaner Classification (Check only one):

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

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

Cleaner Containing: [ ] At Least Some Water [ ] % OR [ ] No Water
[ ] Builder: [ ] [ ] Rinse aid/Silicate: [ ] [ ] Anti-microbial: [ ]
[ ] Surfactant: [ ] [ ] Water conditioner/Sequestering/ [ ] [ ] Supercritical fluid: [ ]
[X] Emulsifier: [ ] Chelating agent: [ ] [ ] Blasting medium: [ ]
[ ] Saponifier: [ ] [ ] Corrosion/Rust inhibitor: [ ] [ ] Other: [ ]

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

[ ] Aerospace [ ] Medical [ ] Optics [ ] Printing
[ ] Cleanrooms [X] Metal Finishing [ ] Paint removal [ ] Semiconductors
[ ] Basic Electronics [X] Metal Fabrication [ ] Plastics [X] Other1: Passivation pretreatment
[ ] Janitorial Cleaning [ ] Military [ ] Precision Instruments [ ] Other2: [ ]
[ ] Maintenance/Repair (engines, etc.) [ ] Printed Circuit Boards [ ] Other3: [ ]

9. Contaminant Removal (Check all that applies)

[ ] Adhesives [ ] Fluxes [ ] Paints [ ] Oil-cutting/tapping fluids or lubricants
[ ] Buffing/polishing [ ] Greases [ ] Resins Silicones [ ] Waxes
[ ] Carbon deposits [ ] Inks [ ] Rosins [ ] Other1: [ ]
[ ] Coatings [ ] Mold releases [X] Rust/Scale [ ] Other2: Oxide

10. Substrate Compatibility (Check all that applies)

[ ] Aluminum [ ] Glass [ ] Plastic [ ] Silver
[ ] Brass [ ] Gold [ ] Rubber [ ] Tin
[ ] Ceramics [ ] Fiberglass [X] Stainless steel [X] Titanium
[ ] Copper [ ] Nickel [ ] Steel - carbon, galvanized, etc [X] Other1: Refin
[ ] Alloys (Specify): [ ] [ ] Other2: [ ]

11. Equipment Compatibility (Check all that applies)

[X] Cold Solvent [ ] Media Blasting [X] Ultrasonic
[X] Immersion/Soak [ ] Spray Washer Low (psi-range [ ]) [ ] Vapor Degreasing
[ ] Manual Wipe [ ] Spray Washer High (psi-range [ ]) [ ] Other1: [ ]
[X] Mechanical Agitation [ ] Supercritical Extraction [ ] Other2: [ ]

12. Recommended Concentrations: % Volume range: 1-4 1-7 Temperatures: Deg. F range: 120-160

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: