## TOXICS USE REDUCTION INSTITUTE

## 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: Alpha Chemical Services 2. Product/Trade Name Worksafe, Pwd. Floor Clea
3. Major filed of cleaning (Check one): Parts Precision Janitorial/Facility
4. Specified Standard(s): ASTM: Mil Specs:
FDA: Other: <b>DfE Performance Testing</b>
5. Important Physical and Chemical Properties – <b>Boxed items MUST be filled in for product to be in database</b> :
VOC (g/l): 0 NFPA rating: H 1 F 0 R 0 Surface Tension:
Global Warming Potential: 0 HMIS rating: H 1 F 0 R 0 Density:
Ozone Depletion Potential: 0 pH: 11.2 Kb value:
6. Primary Cleaner Classification (Check only one):
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 No Water
Builder: Anti-microbial:
Surfactant: Water conditioner/Sequestering/ Supercritical fluid:
Emulsifier: Chelating agent: Blasting medium:
Saponifier: Corrosion/Rust inhibitor: Other: pH Buffer
8. Industrial Applications (Check all that applies, Circle Most Used)
Aerospace
Cleanrooms Metal Finishing Paint removal Semiconductors
Basic Electronics Metal Fabrication Plastics Other1:
✓ Janitorial Cleaning       Military       Precision Instruments       Other2:         ✓ Maintenance/Repair (engines, etc.)       Printed Circuit Boards       Other3:
9. Contaminant Removal (Check all that applies)  Adhesives Paints Oil -cutting/tapping fluids or lubricants
Buffing/polishing Greases Resins Silicones Waxes
Carbon deposits Inks Rosins Mucos Other1: Soils
Coatings Mold releases Rust/Scale Other2:
10. Substrate Compatibility (Check all that applies)
Aluminum Glass Plastic Silver
☐ Brass ☐ Gold ☐ Rubber ☐ Tin
Ceramics   Fiberglass   Stainless steel   Titanium
☐ Copper ☐ Nickel ☐ Steel – carbon, galvanized, etc ☐ Other1: See Below (14)
Alloys (Specify):
11. Equipment Compatibility (Check all that applies)
Cold Solvent
Immersion/Soak
Manual Wipe Spray Washer High (psi-range ) Other1: Wet MopDamp Mop
Mechanical Agitation           Supercritical Extraction           Supercritical Extraction           Supercritical Extraction
12. Recommended Concentrations: % Volume range: 114 g/4 gal wat Temperatures: Deg. F range: 140-160
13. Cost per pound/gallon: Smallest-unit price: 1.00 US\$ Large-volume price: 1.00 US\$
14. Additional pertinent information not found elsewhere on this form or MSDS:
Used on terrazzo, linoleum, composition floor, quarry tile, unsealed concrete, painted concrete