



TURI SURFACE CLEANING LABORATORY CLEANING CHEMICAL QUESTIONNAIRE

See letter for submission instructions.

A2 - low

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)

Dirtex Prepaint Cleaner

Generic Chemical Family: _____

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 Concentrate)

Cleaner Containing: _____

At Least Some Water (50%)

OR No/Minimal Water

☒ Builder: Na-metasilicate

☒ Water conditioner/Sequestering/

☐ Supercritical fluid:

☒ Surfactant: Anionic

Chelating agent: EDTA

☐ Emulsifier: _____

☐ Corrosion inhibitor/Rust

☐ Blasting medium:

☐ Saponifier: _____

prohibitor: _____

☐ Other: _____

☐ Anti-microbial: _____

☐ Other: _____

☐ Rinse aid/Silicate: _____

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

☐ Aerospace/Military

☒ 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)

☐ Adhesives

☐ Coatings

☒ Greases

Example ☒ Coatings Conformal

☒ Buffing/polishing

☒ Cutting/tapping

☐ Inks

☒ Mold releases/

☐ Rust/Scale

compounds

fluids

☒ Lubricating/

Silicones

☐ Waxes

☐ Carbon deposits

☒ Fluxes

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): HDPE

☒ Steel

☐ Other: _____

☒ Galvanized steel

☐ Sterling/silver

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

☐ Cold Solvent

☒ Mechanical Agitation

☒ Low Pressure Spray _____ psi-range

☐ Vapor Degreasing

☒ Ultrasonics

☒ High Pressure Spray _____ psi-range

☒ Manual Wipe

☐ Media Blasting

☐ Other: _____

☒ Immersion/Soak

☐ Supercritical Extract

7. Recommended Concentrations: 3-13

Percent Volume (range)

Recommended Temperatures: ambient - 150

Deg. F (range)

8. Important Physical and Chemical Properties:

Maximum theoretical VOC content: 0

GWP: _____

Surface Tension: 31 dynes/cm

Density: 1.03

ODP: _____

Kb value: _____

Other: removes nothing

9. Cost per pound/gallon: _____

Smallest-unit price: _____

Large-volume price: _____

35 seconds US\$

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