TURI SURFACE CLEANING LABORATORY
CLEANING CHEMICAL QUESTIONNAIRE

See letter for submission instructions.

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
Resinnesten Generic Chemical Family: Terpene/Glycol
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/ Microbial	☐ HCFC
☐ Alkaline Aqueous	☐ Petroleum distillate		☐ 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 (_____%)	OR No/Minimal Water
☐ Builder:	☐ Water conditioner/Sequestering/ Chelating agent:	☐ Supercritical fluid:
☐ Surfactant:	☐ Corrosion inhibitor/Rust prohibitor:	☐ Blasting medium:
☐ Emulsifier:	☐ Anti-microbial:	☐ Other:
☐ Saponifier:		
☐ Other:		
☐ Rinse aid/Silicate:		

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

☐ Aerospace/Military	☒ Metal Finishing	☐ PCBs	☐ Semicondoctors
☐ 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) Example ☒ Coatings *Conformal*

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

5. Substrate Compatibility (Check all that apply)

☐ Aluminum	☒ Carbon steel	☒ Glass/quartz	☒ Rubber	☒ Nickel
☒ Alloys (Specify):	☒ Ceramics	☒ Gold	☒ Stainless steel	☒ Tin
	☒ Copper	☒ Plastic (Specify):	☒ Steel	☐ Other:
☒ Brass	☒ Galvinized 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: Dependon use	
☐ Immersion/Soak	☐ Supercritical Extract		

7. Recommended Concentrations: _____ Percent Volume (range)
Recommended Temperatures: _____ Deg. F (range)

8. Important Physical and Chemical Properties:
Maximum theoretical VOC content: _____
GWP: _____ Surface Tension: _____ Density: _____
ODP: _____ Kb value: _____ 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:

TECHNICAL DATA SHEET

FINGER LAKES RESINEATER
Ozone Saving Solvents

DESCRIPTION: Resineater is a pure solvent designed to replace ozone depleting solvents such as 1,1,1 Trichloroethane, Trichloroethylene, Perchloroethane, Freon and Methylene Chloride. Reineater will effectively remove resins, glue, tar, grease, polymers, paints and coating. It is also a very efficient urethane flush solvent.

Resineater is composition of environmentally conscious solvents. Terksol 97, the base ingredient, is EPA approved under SNAP (Significant New Alternative Program). Resineater is produced under patents #5112516 and #5393451 with other U.S. and foreign patents pending.

Because of the aggressive nature of Resineater, it is recommended that Teflon or Buna S packing and washes be used in sprayers and pumps.

DIRECTIONS: Parts can be immersed, sprayed or dipped and wiped. USE AS IS, do not attempt to dilute. This product WILL NOT blend with water. Heating Resineater to 170°-180° will enhance cleaning ability and decrease cleaning time.

PACKAGING:

gallon	4/case
5 gallon	pail
15 gallon	drum
55 gallon	drum

STORAGE: Do not store near oxidizing agents.

PACKAGING: FLSC12128 DATE REVISED: 10/18/98
FLSC1205
FLSC1215
FLSC1255

FINGER LAKES®
SYSTEM CHEMISTRY

TECHNICAL DATA SHEET

Finger Lakes System Chemistry

Resineater

Ozone Saving Solvent

DESCRIPTION: Resineater is a pure solvent designed to replace ozone depleting solvents such as 1,1,1 Trichloroethane, Trichloroethylene, Perchloroethane, Freon and Methylene Chloride. Resineater will effectively remove resins, glues, tar, grease, polymers, and coatings. It is also a very efficient urethane flush solvent.

Resineater is a composition of environmentally conscious solvents. Tarksol 97, the base ingredient, is EPA approved under SNAP (Significant New Alternative Program).

Resineater is produced under patent #5112516 with other U.S. and foreign patents pending.

USES/ DIRECTIONS: Parts can be immersed, sprayed or dipped and wiped. USE AS IS, do not attempt to dilute. This product <u>will not</u> blend with water. Heating Resineater to 170°-180° will enhance cleaning ability and decrease cleaning time.

PACKAGING:

5 gallon	Pail
15 gallon	Drum
30 gallon	Drum
55 gallon	Drum

STORAGE: Do not store near oxidizing agents.

PRODUCT #: Resineater Part #: FLSC-12 MSDS FLSC-12

TECHNICAL DATA SHEET

FINGER LAKES RESINEATER
Ozone Saving Solvents

DESCRIPTION: Resineater is a pure solvent designed to replace ozone depleting solvents such as 1,1,1 Trichloroethane, Trichloroethylene, Perchloroethane, Freon and Methylene Chloride. Reineater will effectively remove resins, glue, tar, grease, polymers, paints and coating. It is also a very efficient urethane flush solvent.

Resineater is composition of environmentally conscious solvents. Tarksol 97, the base ingredient, is EPA approved under SNAP (Significant New Alternative Program). Resineater is produced under patents #5112516 and #5393451 with other U.S. and foreign patents pending.

Because of the aggressive nature of Resineater, it is recommended that Teflon or Buna S packing and washes be used in sprayers and pumps.

DIRECTIONS: Parts can be immersed, sprayed or dipped and wiped. USE AS IS, do not attempt to dilute. This product WILL NOT blend with water. Heating Resineater to 170°-180° will enhance cleaning ability and decrease cleaning time.

PACKAGING:

gallon	4/case
5 gallon	pail
15 gallon	drum
55 gallon	drum

STORAGE: Do not store near oxidizing agents.

PACKAGING: FLSC12128
FLSC1205
FLSC1215
FLSC1255

DATE REVISED: 10/18/98