

**SURFACE CLEANING LABORATORY—CLEANING CHEMICAL QUESTIONNAIRE**

**A1**

Use a separate questionnaire for each cleaning chemical you want listed in the Directory.

MSDS sheets and any technical data sheets must be submitted.

Company Name: **EMKAY Chemical Co**

Product Name: **Safety Wash CRC**

Meets Specified Standard(s): ASTM:  MIL Spec:  FDA:  Other Standards: **AMS 1526 B; D6-1**

**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 Classification:

**Chemical Constituents (Check all that apply and Specify)**

**Cleaner Containing:**

Builder: **Y**

Surfactant: **Nonionic**

Emulsifier:

Saponifier:

Rinse Aid/Silicate:

**At Least Some Water (\_\_\_%)**

Water Conditioner/Sequestering/Chelating Agent:

Corrosion Inhibitor/ Rust Prohibitor:

Anti-Microbial:

**OR No/Minimal Water**

Supercritical Fluid:

Blasting Media:

Other Constituents:

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

- Aerospace/Military:
- Cleanrooms:
- Basic Electronics:
- Medical:
- Metal Finishing:
- Metal Fabrication:
- Optics:
- Painting:
- Printed Circuit Boards:
- Plastics:
- Precision Instruments:
- Printing:
- Semiconductors:
- General Cleaning:
- Maint/Repair:
- Other Applications:

**Contaminant Removal (Check all that apply and specify, if possible)**

- Adhesive
- 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 Contaminants:

**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 Substrate:

**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
- High Pressure Spray
- High-Low Pressure Range:  psi
- Other Equipment:

Recommended Concentrations:  Percent Volume (range)

Recommended Temperatures:  Deg. F (range)

**Important Physical and Chemical Properties:**

Maximum Theoretical VOC content **0**

Global Warming Potential:

Ozone Depletion Potential:

Cost per pound/gallon:

Surface Tension:

Kb value:

Density: **1.02 sp gr**

Other Characteristics:

Additional Information: **Bio-degradable**