

Beyond 2001® Cleaner/Degreaser

Aqueous

Today & Beyond, P.O. Box 690, Ashland, OH 44805
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PROPERTIES

| | | | |
|---|--|--|-----------|
| Type of Cleaner: | Aqueous cleaner utilizing Statistical Process Control with the emphasis on quality control to meet or exceed the cleaning requirements for the aerospace, automotive, marine, military, industrial gases, nuclear, and electronic industries | | |
| Active Ingredient: | 2-(2-Butoxyethoxy) ethanol | | |
| CAS Number | 112-34-5 | | |
| Cleaning System Options: | Immersion: Yes | Spray Wash : Yes (low psi) | Wipe: Yes |
| Practical Use and Procedure Summary: | When mixed with water at various dilutions, cleaner can be used to clean most items that can come into contact with water. | | |
| Cleaning Ability per Contaminant - Test Method: | ASTM G121/122 | | |
| Contaminant: | Mobil 600 | | |
| Average Initial Contamination Level (mg/m ²): | 1555 | | |
| Concentration of Cleaning Agent: | 5% | | |
| Method: | Immersion | | |
| Time (minutes): | 10 minutes | | |
| Cleaning Effectiveness Factor (CEF): | 0.98 (Accuracy factor ±0.01) | | |
| Evaporation Rate Referenced to Butyl Acetate: | < 0.01 | Flammability | |
| Vapor Pressure (mm Hg at 20° C): | < 0.01 | Flammable No | |
| Corrosivity (Al, CU, Fe): | None | Combustible No | |
| pH: | Approximately 13 | Flash Point °F (Test method C.O.C.) Not flammable | |
| Residue Potential: | Free rinsing | LEL (%) | N/A |
| | | UEL (%) | N/A |

CEF = 0.98

ENVIRONMENTAL FACTORS

| | |
|---|--------------------------|
| Health Hazard (MSDS): | May cause eye irritation |
| Carcinogen: | No |
| TLV-TWA (ppm): | N/A |
| Carcinogen per CA Prop 65: | No |
| Sara Title III Section 313 Toxic: | Glycol ethers 9% |
| OSHA PEL, PPM: | N/A |
| ACGIH TLV, PPM: | N/A |
| Acute Derma LD ₅₀ mg/kg H < 4,300: | Not determined |
| Acute Inhalation LD ₅₀ mg/m ³ H < 10,000 PPM: | Not determined |
| Fish Toxicity 96 HR LC ₅₀ , mg/L H, 500mg/L: | Not determined |
| Ozone Depleting: | No |
| Volatile Organic Compound (Global Warming Issue): | 85.69 g/L |
| EPA Clean Air Act Hazardous Air Pollutant: | None |
| RCRA Hazardous Waste: | No |
| On SNAP list: | Yes |

OTHER

| | |
|------------------------------|--|
| Storage Period: | One year minimum |
| Ease of Disposal/Recyclable: | No restrictions |
| Special Handling: | None required: normal handling procedures only |
| Material Incompatibility: | Strong acids and oxidizers |
| Availability: | Orders shipped within 24 hours |
| Price/Unit: | |
| Additional Information: | |