

Environmentally Preferred Solvent Product Data Sheet

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Description

QED is an exceptional solvent degreaser formulated without chlorinated solvents or other hazardous ingredients. The base for QED is a unique high-grade hydrocarbon distillate that dries very quickly without leaving a residue. QED is safe for use on all types of electrical apparatus, ferrous and non-ferrous metals and most rubber and plastic.

QED is strong enough to remove grease, fuel oil, carbon and organic resins yet safe on most plastic and rubber surfaces. After use, QED evaporates rapidly leaving no residue of any kind. After hand wipe cleaning with QED, surfaces are ready for painting, bonding or other critical applications.

QED can be used without extensive protective equipment. Only common sense chemical precautions are required, (see MSDS).

Benefits

- Odorless
- Contains no water
- Very rapid evaporation
- Fully evaporative, leaves no residue
- High dielectric strength for use on electrical apparatus
- Contains no OSHA or ACGIH listed ingredients

Applications

Use undiluted. Spray or wipe QED on surface to be cleaned, oil dirt and carbon will flow off surface. If additional cleaning is desired, wipe with rag or brush.

To speed the drying process, force out remaining solvent with compressed air, and dry with compressed air.

Safety and Handling Precautions

Always use with adequate ventilation. Rubber gloves are recommended. Treat as combustible liquid. Place rags in a metal sealable container after use to avoid possible spontaneous combustion. Keep container closed. Avoid excessive contact with fumes or liquid. Consult MSDS.

Key Physical Characteristics

Property	Test	Value
Autoignition Temperature	ASTM E-659	558–562°F
Color, Saybolt	ASTM D-156	+ 30
Flash Point, Tag Closed Cup	ASTM D-56	104-106°F
Kauri-Butanol No.	ASTM D-1133	27–30
Lower Explosive Limit (77* F)	Calculated	1.2
Upper Explosive Limit (77* F)	Calculated	9.6
Odor		Mild
Physical Form		Clear Liquid
Solubility in Water (% @ 77°F)	Calculated	< 0.01
Spec. Gravity, (15.6°C/60°F)	ASTM D-287	0.750 avg
Vapor Pressure (mmHg @ 68°F)	ASTM D-2879	2.0
Viscosity, (CST @ 75°F)	ASTM D-445	1.0 avg
FIA Composition, Vol. %	ASTM D-1319	
Paraffin		> 85
Cycloparaffin		> 3
Aromatics		< .1
VOC (gms/l)	Calculated	750 gm/l
Distillation Range		IBP: 160° C, FBP: 175° C
Shelf Life		3 Years Minimum

Packaging

Product Name	Part No.	Packaging	National Stock No.
QED	0301-55	55 Gal Drum	6850-01-412-0031
QED	0301-5	5 Gal Pail	6850-01-412-0029
QED	0301-1	4 x 1 Gal	6850-01-411-7451