NAVSOLVE®

Low VOC Degreasing Solvent Product Data Sheet



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Description

NAVSOLVE® is a low VOC (<25 gm/l) degreaser designed to replace P-D-680, Stoddard Solvent, and MIL-PRF-680 parts washer solvents. It conforms to MIL-PRF-32295A Type II. NAVSOLVE® is safe for use on ferrous and non-ferrous metals.

NAVSOLVE® is strong enough to remove grease, fuel oil, carbon and organic resins yet safe on most painted surfaces.

Benefits

- Excellent solvency for a wide range of soils
- Controlled evaporation
- Leaves no residue
- Low odor
- Low VOC meets stringent air quality standards and is certified to the South Coast Air Quality Clean Air Solvent Certification program.
- Meets MIL-PRF-32295A Type II

Applications

Use undiluted. NAVSOLVE® works very well in a drum mounted parts washer or any immersion tank. (Not for use in high pressure enclosed cabinets.) You may also spray or wipe NAVSOLVE® on a surface to be cleaned. Oil, dirt and carbon will flow off surface. If additional cleaning is required, reapply and agitate with rag or brush. To speed evaporation, use compressed air or wipe with a dry rag.

Safety and Handling Precautions

NAVSOLVE® is a combustible material that should never be used around open flames, (welding torches, for example). Always use with adequate ventilation. Rubber gloves are recommended. Place rags in a metal sealable container after use. Keep container closed. Avoid excessive contact with fumes or liquid. Consult MSDS.

Key Physical Characteristics

Property	Value	
Appearance	Clear colorless liquid	
Odor	Low	
Flash Point, Tag Closed Cup	>60° C	
Evaporation Rate (nBuAc=1)	<1	
Specific Gravity	0.950-0.960	
/apor Pressure (mm Hg) <0.5 @ 20°C		
VOC Content	<25 grams/liter	
Distillation Range	Approx. 185 - 205° C	
Shelf Life	2 Years Minimum	

Packaging

Product Name	Part No.	Packaging	National Stock No.
NAVSOLVE®	240-55	55 Gal Drum	6850-01-606-8358
NAVSOLVE®	240-15	15 Gal Drum	6850-01-606-3293
NAVSOLVE®	240-5	5 Gal Pail	6850-01-606-8357
NAVSOLVE®	240-1	4x1Gal Case	6850-01-606-8356