



PWR-4 Transit Equipment Cleaner Product# 2863

Product Description

PWR4 Transit Equipment Degreaser is a single purpose transit degreaser, with strong oil and grease removal ability of oxidized hydraulic fluid, carbonized oils and fuels, lubricating oils and greases, and other organic residues. It is fast evaporating, quick penetrating, and ideal for cleaning heavily soiled parts.

Features / Benefits

- Strong cleaner for removing hydraulic and lubricating fluids
- Removes dirt, carbon, oil, and oxide residues
- Removes petroleum based oils and greases such as machining oils, cutting fluids, and rust inhibitors
- Features a powerful, long reaching spray to clean hard-to-reach parts
- Nonflammable, fast-drying and leaves no residue
- Does not contain n-propyl bromide
- Does not contain trichloroethylene, perchloroethylene or methylene chloride
- Nonflammable
- Excellent material compatibility
- Evaporates fast, minimizes down time
- Leaves no residues
- Low toxicity
- Non-ozone depleting

Usage Instructions

Make sure opening of spray head is pointing toward surface to be cleaned. Hold can 6-8 inches away from part to be cleaned. Direct spray to saturate soiled surface. A brush may be utilized to help in the removal of heavy soils. Start at top of area to be cleaned using a sweeping motion, and spray the area slowly, working towards the bottom. To clean in hard to reach areas, insert extension tube in spray head to direct spray. Do not use on energized equipment. For cleaning of aviation parts, saturate a lint-free wipe. Wipe surface with cloth. Rotate the cleaning side of the wipe periodically and re-saturate.



Typical Product Data and Physical Properties

Physical state:	Liquid (Aerosol)
Color:	Clear, colorless
Odor:	Ethereal, Faint odor
Percent Volatile:	100
Density:	1.327 g/ml @20°C
kB Value:	95
Evaporation Rate:	<1 (n-butyl acetate = 1)
Specific Gravity:	1.27
Dielectric Breakdown	28 kV
Flammability - Flash point:	none (TAG CC)
GHS Flammability	Nonflammable aerosol <i>(passes Ignition Distance and Enclosed Space test requirements)</i>
TS-048	Will not sustain combustion <i>(mod. of NFPA 704 Annex C)</i>
NFPA	Storage level 1
VOC – CARB:	No Cap
SCAQMD	820g/l
EPA	65%
Shelf life:	5 years

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Performance Testing

Per modified MIL-PRF-29608 4.5.9, % Efficiency / soil removal

Soil Removal

Lubrizol Corrosion Inhibitor	100%
Unilube All Purpose Grease	100%
5W30 Synthetic Oil	100%
Fire Resistant Hydraulic Fluid	100%
Chain Lubricant	100%
Silicone Fluid	100%

Material Compatibility

ABS:	Not Compatible
HDPE:	Excellent
LDPE:	Excellent
Lexan:	Not Compatible
Nylon 6:	Excellent
Nylon 6/6:	Excellent
Phenolic CE:	Excellent
PMMA/Plexiglas:	Not Compatible
Polypropylene:	Excellent
Polystyrene:	Not Compatible
POM:	Excellent
PVC:	Excellent
Teflon:	Excellent

Packaging and Availability

2863-20S	20 oz. aerosol can 12 cans/case
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Environmental Policy

Techspray® is committed to developing products to ensure a safer and cleaner environment. We will continue to meet and sustain the regulations of all federal, state and local government agencies.

Resources

Techspray® products are supported by global sales, technical and customer services resources.

For additional technical information on this product or other Techspray® products in the United States, call the technical sales department at 800-858-4043, email tsales@techspray.com or visit our web site at: www.techspray.com.

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