

Daraclean[®] 236

Neutral Aqueous Cleaner

Daraclean[®] 236 is a low-foaming, all-purpose neutral cleaner for a wide range of soils and safe to use on most metals and removes tarnish from brass, bronze, and copper alloys. Excellent soil-rejecting properties keep soils suspended until solids settle and oil and grease coalesce and float, to be removed by filtering or skimming, which extends the life of the cleaner much further than emulsion-type solutions.

Daraclean 236 is designed to be used in immersion, ultrasonic, spray and steam processes in concentrations up to 30 percent. It is a neutral pH cleaner, complete with defoamer, and has no silicates or phosphates, and is also highly tolerant of hard water. Daraclean 236 is compliant with aerospace specifications and removes oils, machining fluid, synthetic coolants, buffing compounds, railroad and axle grease, and can also be used on sealants and heavy oils.

BENEFITS

- Brightens yellow metals
- Neutral cleaning
- Built-in defoamer
- Corrosion inhibitor
- Aerospace approved
- Low foaming

SPECIFICATION COMPLIANCE

- Pratt & Whitney PMC 1438

PROPERTIES

pH Level	Neutral
Foam Level	Moderate
Silicates	No
Phosphates	No
Hard Water Tolerance	High
Aerospace Compliant	Yes
SCAQMD Certified	No

APPLICATIONS

Cleaning methods:

- Immersion cleaning
- Ultrasonic cleaning
- Spray cleaning

Ideal for:

- Aluminum
- Anodized aluminum
- Brass
- Bronze
- Carbon steel
- Cast iron
- Copper
- Nickel
- Stainless steel
- Superalloys
- Plated metals
- Titanium

Removes:

- Buffing compounds
- Grease
- Machine oils
- Machining fluid
- Medium weight and lube oil
- Motor oil
- Railroad & axle grease
- Synthetic coolant
- Water-soluble oils

Applications:

Excellent	••••	Aluminum	Anodized Aluminum	Brass & Bronze	Carbon Steel & Cast Iron	Copper	Magnesium	Nickel & Superalloys	Plating (Cd, Cr, Ir, Pt)	Stainless Steel	Titanium	Zinc
Good	•••											
Fair	••											
Poor	•											
Not Recommended												
Water-Soluble Oils	••••	••••	••	••••	••	••••	••••	••••	••••	••••	••••	
Machining Fluid	••••	••••	••	••••	••	••••	••••	••••	••••	••••	••••	
Synthetic Coolants	••••	••••	••	••••	••	••••	••••	••••	••••	••••	••••	
Medium Weight Oils	••••	••••	••	••••	••	••••	••••	••••	••••	••••	••••	
Lube Oils	••••	••••	••	••••	••	••••	••••	••••	••••	••••	••••	
Buffing Compounds	••••	••••	••	••••	••	••••	••••	••••	••••	••••	••••	
Motor Oils	••••	••••	••	••••	••	••••	••••	••••	••••	••••	••••	
Heavy Petroleum Oils	••	••	•	••	•	••	••	••	••	••	••	
Carbonized Soils	•	•		•		•	•	•	•	•	•	
Railroad & Axle Grease	•••	•••	••	•••	••	•••	•••	•••	•••	•••	•••	
Glues	••	••	•	••	•	••	••	••	••	••	••	
Spray Adhesives												

USE RECOMMENDATIONS

Cleaning Method	Concentration	Temp.	Typical Duration
Immersion	5–30%	80–180°F / 27–82°C	2–30 mins
Ultrasonic	5–30%	80–180°F / 27–82°C	2-30 mins
Spray	2–30%	130–180°F / 54–82°C	0.25–3 mins
Steam	1–12%	150–200°F / 66–93°C	1–5 mins

HEALTH AND SAFETY

Review all relevant health and safety information before using this product. For complete health and safety information, refer to the product Safety Data Sheet, which is available at www.magnaflux.com.

INSTRUCTIONS FOR USE

Dilute cleaner with water to the appropriate concentration or use. Cleaning efficiency can be improved with agitation and heat. Increasing cleaning bath temperature will decrease foaming.

Maintenance Recommendations

Maintain cleaning bath by skimming and/or filtering. Check in-use cleaner concentration to maintain cleaning effectiveness. The recommended method for measuring concentration is titration method.

Concentration Verification: HACH Alkalinity Titration Kit*

Titrant	0.5N Sulfuric Acid
Indicator	Bromcresol Green-Methyl Red
Concentration %	Titrant drops x 2.5

* Ordering info: Alkalinity Test Kit, Model AL-TA; Product # 2314500; Mfr. Hach Company; Website www.hach.com

PACKAGING

55 gal / 208 L drum 01-6040-45