

Daraclean® 200

Heavy-Duty Alkaline Aqueous Cleaner

Daraclean® 200 is a low-foaming high-alkaline cleaner for heavy-duty use on most metals, and it is not aggressive on brass, copper and titanium alloys. It is designed for immersion, spray, and ultrasonic applications.

Daraclean 200 has moderate tolerance to hard water and is suitable for heavy-duty industrial applications. Ideal for cleaning brass, bronze, carbon steel, cast iron, copper, nickel and stainless steel. Daraclean 200 is formulated for excellent soil-rejecting properties, and can be filtered and skimmed, which will extend the cleaner's useful life much further than an emulsion type cleaner.

Formulated to remove machine oils, lubrication oils, cutting fluids, buffing compounds, synthetic coolants, and even difficult carbonized soils, and can be used for general degreasing. SCAQMD clean air certified, Daraclean 200 contains silicates to protect the test metal from corrosion, but has no phosphates.

FEATURES

- General purpose
- Alkaline cleaning
- Low-foaming
- Corrosion inhibitor

SPECIFICATION COMPLIANCE

- SCAQMD clean air certified

PRODUCT PROPERTIES

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

APPLICATIONS

Cleaning methods:

- Dipping / immersion cleaning
- Ultrasonic cleaning
- Spray cleaning

Ideal for:

- Degreasing
- Brass
- Bronze
- Carbon steel
- Cast iron
- Copper
- Nickel
- Stainless steel

Removes:

- Machine oils
- Lubricant oils
- Cutting fluids
- Buffing compounds
- Tough carbonized soils

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 & Axel Grease	•	•		•	••	•		••	•	••	•	
Glues	•	•		•	••	•		••	•	••	•	
Spray Adhesives												

USE RECOMMENDATIONS

Cleaning Method	Concentration	Temp.	Typical Duration
Immersion	3–25%	80–180°F / 27–82°C	2–30 mins
Ultrasonic	3–25%	80–180°F / 27–82°C	2–30 mins
Spray	1–12% Recomm.: 2–5%	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 0.65

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

PACKAGING

55 gal / 208 L drum 01-6020-45