

GRACE METALWORKING FLUIDS



Daraclean® 211: Waterbased Alkaline Cleaner

Daraclean® 211 is a low-foam alkaline liquid blend of organic surfactants designed specifically for cleaning operations where inorganic salt residue cannot be tolerated, such as for assemblies cleaning.

- Low Foam • Free Rinsing
- Recyclable for long life • No SARA reportables
- Formulated without Chlorine, Nitrates, Phosphorous, Sulfur or other inorganic salts
- Compatible with Daracool® coolants
- Formulated with health, safety and the environment in mind

Applications/Starting Dilutions*

Method	Concentration	Temperature	Typical Duration
Soak and Agitation Tanks	3 to 10%	80 - 150°F	2 minutes to 30 minutes
Spray Wash	1 to 5%	80 - 150°F	15 seconds to 3 minutes
Steam Clean	1 to 5%	180 - 200°F	5 minutes
Hand Wipe	5 - 25%	Ambient	< 5 minutes

* Concentration and temperature may be increased or decreased as needed for optimum performance.

Test Kit Titration Method

Sample Size	50 ml
Titrant	0.5N Acid (HCL)
Indicator	Methyl Orange
Concentration (%)	drops titrant x 0.4

DCN211 PI.015

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