

# Product Specification Report

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## BLUE CORAL<sup>®</sup> SMART SHINE 130

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### CLASSIFICATION:

- Advanced Technology Presoaks

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### PRODUCT DESCRIPTION:

- A highly concentrated, low pH liquid cleaning detergent. Excellent as a low pH presoak in conveyor and in-bay wash systems.

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### FEATURES & BENEFITS:

- Blue Coral<sup>®</sup> Smart Shine 130 is complete stand-alone formula. Does not require a booster product.
- Excellent presoak and on-line wheel cleaner.
- Blue Coral<sup>®</sup> Smart Shine 130 does not contain Hydrofluoric Acid or ammonium bifluoride.

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### PHYSICAL CHARACTERISTICS:

- Form Clear Liquid
- Color Amber
- Odor Solvent
- Foam High
- pH (1%) < 2
- Cloud Point >160°F
- Specific Gravity 1.24
- Pounds per Gallon 10.3
- Kilogram per liter 1.23
- Phosphorus Content None
- Hard Water Tolerance Up to 15 grains
- Biodegradable Complete biodegradable
- Cloud Point >140°F

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### PACKAGE SIZES & PRODUCT NUMBERS:

Size Available	Product Number
15LT	3755101

**APPLICATION GUIDE / USE INSTRUCTIONS:****Recommended Dilutions:**

- Presoak 1:160 to 1:107
- Wheels 1:10 to 1:8
- Day Solution Mix 2 ½ US gal (9.46 L) into 27 ½ US gal (104 L) water (30 US gal (113.5 L)).  
Mix well.

**TITRATION PROCEDURE:****TITRATION PROCEDURE- ZEP COMBINATION TEST KIT (SKU# - KT5700)**

- Fill clean plastic test vial to the 5 ml mark with RTU solution to be tested.
- Add 3 drops of Phenolphthalein Indicator (SKU# - KT570001); no color change will occur.
- Titrate drop by drop with Sodium Hydroxide 0.5N (KT570011), mix after each drop, and count the drops until the solution turns pink.
- A water blank is not needed with this titration test.

**TITRATION CHART:**

RATIO	5 ml DROPS
1:640	4
1:320	8
1:213	12
1:160	16
1:128	20
1:107	22
1:100	23
1:91	28
1:80	32
1:71	36
1:64	40
1:58	44
1:53	50
1:49	54
1:46	58
1:43	63
1:10	n/a
1:8	n/a

Ratio/Drops above the highest recommended use dilution are for testing concentrated product or sump solutions

**HEALTH, SAFETY, STORAGE & FIRST AID INFORMATION:**

See Product [SDS](#)