

TECHNICAL DATA

KC-605

Item

Sodium Hypochlorite
% by weight

Label Specifications

5.25%

Sales Specifications

5.70%

Range as Shipped

*5.60-5.80%

Available Chlorine
% by volume

5.30%

*5.20-5.35%

Available Chlorine
% by weight

Excess Caustic

1.5 grams/liter

1.0-2.0 grams/liter

Specific Gravity
@ 20°C

1.080

1.075 - 1.085

Freeze Point

20°F

18°F to 22°F

Viscosity @ 77°F

1.10 centistokes

1.09 -1.11 centistokes

pH

11.9

11.6 - 12.2

Color

Clear Yellow

Clear Yellow

Odor

Pungent Chlorine Bleach Odor

Heavy Metals

Cadmium, ppm

< 0.05 ppm

< 0.05 ppm

Calcium, ppm

< 10.00 ppm

< 10.00 ppm

Chromium, ppm

< 0.05 ppm

< 0.05 ppm

Cobalt, ppm

< 0.05 ppm

< 0.05 ppm

Copper, ppm

< 0.05 ppm

< 0.05 ppm

Iron, ppm

< 0.50 ppm

< 0.50 ppm

Lead, ppm

< 0.05 ppm

< 0.05 ppm

Magnesium, ppm

< 0.50 ppm

< 0.50 ppm

Manganese, ppm

< 0.05 ppm

< 0.05 ppm

Mercury, ppm

< 0.05 ppm

< 0.05 ppm

Nickel, ppm

< 0.05 ppm

< 0.05 ppm

Zinc, ppm

< 0.05 ppm

< 0.05 ppm

*Per EPA regulations, range may exceed specification by up to 25%. Max Use 210 mg/L

THIS PRODUCT DEGRADES WITH AGE.