

Sales Specification

Sodium Chlorite (NaClO₂)

Technical Solution 50 (37% Active Sodium Chlorite)

<u>COMPONENT</u>	<u>SPECIFICATIONS</u>
Sodium Chlorite, wt% as NaClO ₂	35.9 – 38.1
Sodium Chlorate, wt% as NaClO ₃	0.5 max.
Sodium Chloride, wt% as NaCl	3.5 max.
Total Alkalinity, wt% as NaOH @ pH4	0.5 max.
Hydrogen Peroxide, wt% as H ₂ O ₂	0.01 max.
Water (by difference), wt%	56.4 – 64.1

TYPICAL PROPERTIES

Appearance	Clear, slightly yellow liquid
Turbidity, NTU	20 max
Density, lb./ gal @ 35°C	11.1

Typical properties are listed for information only, and are not to be considered as specification requirements. These items are not analyzed on a routine basis. Product meeting the specification test items will exhibit the listed typical properties.

NSF Listed, ANSI NSF Standard 60 (Wichita, KS/Fairmont City, IL)
Meets requirements of ANSI/AWWA B303-10

EPA Reg. No: 5382-41

CONTAINERS:

Tank Trucks (stainless steel) – 4000 gallon

OCC non-returnable 330 gallon tote with steel box and plastic bottle

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Occidental Chemical Corporation
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Basic Chemicals Group
Occidental Tower
5005 LBJ Freeway
Dallas, TX 75244
800-752-5151

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