



Product Line Summary

- Reduces corrosion by a min of 72%
- Required volume of inhibitor is small at 0.3%
- Easy, safe and environmentally friendly.
- No mixing required after addition.
- Product will not separate from brine

PRODUCT CHARACTERISTICS

Oxiguard concentrate is a liquid corrosion inhibitor that is added to any chloride brine at 0.3% by volume to reduce the corrosion by a minimum of 70% versus sodium chloride brine.

The Oxiguard is a stable solution with an indefinite shelf life that can be stored and added safely to any brine down to a temperature of -21 C. It will not track, or promote any bacterial growth.

TYPICAL ANALYSIS

Physical Properties

Appearance	Colorless
Odor	Slight sweet
Bulk Density, gm/litre	1070
lb/US gal	8.33

Chemical Properties

	Limit	Typical
2-aminoethylphosphonic acid, %	21.0 - 23.0	21.5
1,2,3 -Propanetriol, %	14.0 - 19.0	15.0
Arsenic (as As), ppm	3 Max	<0.1
Iron (as Fe), ppm	5 Max.	<1.0
Heavy Metals (as Pb), ppm	20 Max	<2
Fluoride (as F), ppm	40 Max	<2
Lead, (as Pb), ppm	5 Max	<0.1

APPLICATIONS

The high purity and low addition rate of 0.3% makes Oxiguard concentrate a very easy product to use. It is used in road deicing chemicals, dust control, mining, parking structures, refrigeration brines, tire weighting.

AVAILABILITY

Oxiguard is available directly from CWS Analytical in 1000L totes or convenient 200L drums

PRODUCT SAFETY INFORMATION

As with any chemical, Oxiguard requires care in handling. Anyone responsible for the procurement, use or disposal of this product should familiarize himself and those handling it with the appropriate safety and handling precautions. This information is available in Material Safety Data Sheets, which may be obtained from our Customer Service group.

