



Product Line Summary

- A min. of 72% reduction of corrosion
- Compatible with any chloride brine
- Concrete sealer incorporated to minimize chloride penetration

PRODUCT CHARACTERISTICS

Structure Saver concentrate is a liquid corrosion inhibitor combined with a concrete sealer that is added to any chloride brine at 0.5% by volume to reduce the corrosion by a minimum of 70% versus sodium chloride brine. The concrete sealer in Structure Saver further ensures that chlorides will not penetrate the surface where they can do harm.

Structure Saver 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	1090
lb/US gal	9.08

Chemical Properties

	Limit	Typical
2-aminoethylphosphonic acid, %	19.0 - 21.0	19.3
1,2,3 -Propanetriol, %	10.0 - 12.0	10.5
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
Proprietary concrete sealer, %	3 - 5	4

APPLICATIONS

The Structure Saver has been engineered for use on all concrete applications. It is used in conjunction with chloride brines on concrete roads and bridges, deicing concrete parking structures.

AVAILABILITY

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

PRODUCT SAFETY INFORMATION

As with any chemical, Structure Saver 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.

