

# SONITRON

SPECIALIST CARPET CLEANING CHEMICALS SINCE 1981

## CHEMOX

### PRODUCT DESCRIPTION

CHEMOX has been designed to improve the performance of Sonitron detergents for carpet and upholstery cleaning. CHEMOX is a formulation based on hydrogen peroxide which is the safest and most useful oxidising agent for fibres and fabrics. The available oxygen generated can assist the detergent to break up organic soil and remove foreign dyes.

### APPLICATIONS

CHEMOX can be used with the following Sonitron carpet and upholstery detergents.

SK50  
SONISTEAM  
CITRUS SPECIAL SONISTEAM  
SK45  
FIBRECLEAN  
ZENITH  
RELEASE with ENCAP

When CHEMOX is mixed with these detergents utilising the methods and rates described in the following section the mixture is stable and the full available oxygen content is preserved. Results show that at the following rates CHEMOX is completely safe to use on all carpet and upholstery fibres, including wool and cotton. It is an essential system when dealing with white carpets or white upholstery.

### DIRECTIONS FOR USE

The best method is to avoid mixing concentrates. Either CHEMOX or the detergent should be mixed with most of the water before adding the second component of the prespray mix

The recommended range is from 30mL to 150mL of CHEMOX per 10L of prepared cleaning solution. In the following, SK50 will be used as an example of the detergent compound.



## Use with Conventional Sprayers (Pump-up Backpack etc.)

For average soiling

<b>SK50</b>		<b>400mls</b>
<b>CHEMOX</b>		<b>80mls</b>
<b>WATER</b>	<b>to</b>	<b>10litres</b>

For heavy soiling

<b>SK50</b>		<b>1litre</b>
<b>CHEMOX</b>		<b>150mls</b>
<b>WATER</b>	<b>to</b>	<b>10litres</b>

## Use with Venturi Sprayers (Hydroforce etc.)

The presprayer is operated at a fixed 1-8 dilution and has a 5L capacity container. It is calibrated to 250psi

Quantities of concentrates to make up to 5L with water

	<b>SK50</b>	<b>CHEMOX</b>
<b>Average Soil</b>	<b>1.6litres</b>	<b>315mls.</b>
<b>Heavy Soil</b>	<b>2.5litres</b>	<b>620mls.</b>

## Use with Cimex for Encapsulation Cleaning

<b>ZENITH</b>		<b>400mls</b>
<b>CHEMOX</b>		<b>80mls</b>
<b>WATER</b>	<b>to</b>	<b>10litres</b>

It is a good technique to use the prepared mixtures with CHEMOX the day they are prepared. However, they are stable for much longer periods normally at least 1 week. Detergent perfumes are often complex and the perfume is the most difficult component to protect. There may be some loss of odour values in perfumed detergents after 1 week.

## Safety Notes

All strong oxidising agents should be handled with due care and CHEMOX is no exception. For full safety information, refer to the SDS.

## Storage Conditions

To preserve your CHEMOX in good condition avoid extremes of temperature in the storage area. It is a good idea to use all peroxide based cleaning products within 12 months of purchase date.

