

# SONITRON

SPECIALIST CARPET CLEANING CHEMICALS SINCE 1981

## GREEN GROG

GREEN GROG is a clear liquid, based on naturally occurring terpene solvents, which mixes with water to form a white emulsion or with most solvents to form a clear solution. It can therefore be removed from surfaces with either water or solvent.

The fruit juice industry in Australia, and all around the world, has as a by product the skins of citrus fruits left over after the juice has been extracted. The oil in these skins can now be extracted to provide solvents useful for many different industries. This avoids waste and the source, unlike petroleum, is continuously renewable.

### APPLICATIONS

The name GROG stands for "Get Rid Of Grease" but GREEN GROG is useful for many stains in addition to grease and oil. Some paints and inks, lipstick and other make-up, crayon, tar, some adhesives including sticky tape residues, chewing gum and shoe and furniture polishes may also be removed.

Although specially formulated for carpet stain removal GREEN GROG is also useful in the laundry and on fabrics generally such as drapes and upholstery. It may also be used for removal of graffiti from hard surfaces and scuff marks from vinyl floors.

Generally GREEN GROG is slower in action than our standard GROG but it does have the advantage of a pleasant orange odour.

### DIRECTIONS FOR USE

Pre-test to ensure that the carpet dye is not affected. Apply in the concentrated form sparingly so as to wet the fibre only and not the backing. Avoid spreading the stain and always work from the edge to the centre. Use a stainless spatula or soft brush and immediately the stain moves extract with your machine using a small hand tool. GREEN GROG may be extracted with water or with isoparaffin solvent commonly used for drape cleaning. Some stains react better to absorption into towelling initially but extraction should be the final step. GREEN GROG cannot be left in the carpet and must be extracted. If you do not have a steam cleaning machine and wish to use a solvent spotter use Sonitron S110.

Some points of technique are important to get the best results. The soil which GREEN GROG is most useful for such as chewing gum and some adhesives is not normally removed by the extraction process. The product is therefore mostly used for pre-spotting and is designed for application to the DRY carpet before extraction commences.

If it is required to apply GREEN GROG to an already wet carpet, mix one part of GREEN GROG with 2 parts of water to form a white emulsion before applying. If it is not convenient to do this select another Sonitron solvent spotter such as S110 or alternatively for residual oil and grease use SK25 or SK50.



For stains which are easily dissolved by GREEN GROG, it is important to extract rapidly to prevent for example a solution of coloured crayon in GREEN GROG running into the carpet backing. Extract or absorb as soon as the stain moves in cases of this type. Do not apply the water spray in your extraction tool too early.

In some cases best results are obtained by applying vacuum only and then spraying on more GREEN GROG until most of the stain has moved before applying the water spray. For items such as chewing gum, a different technique is used. In this case the GREEN GROG does not dissolve the gum but causes it to become less tacky and messy and to lose its grip on the fibre. In this case the GREEN GROG is applied to the gum and left to soak in for a few minutes before returning to lift off the gum.

In all cases when the GREEN GROG contacts water (as happens when it is being extracted with water) it forms a white emulsion. This may result in a white area forming on the carpet when the hand tool is first passed over. This gives you an indication that you must continue to vacuum extract vigorously until all the white is gone and no residue remains. If an extraction machine is not available the same effect can be achieved with a hand spray filled with water for rinsing used in association with a wet/dry vacuum. It takes a bit longer and you have to work a bit harder to achieve the same result as with hot water soil extraction.

When cleaning drapes or lounge chairs with a solvent extraction machine the technique is similar except that solvent is being used instead of water and in this case a white emulsion does not form.

## **CAUTION**

GREEN GROG and similar solvent based spotters should be used with extreme caution, if at all, on HEUGA or similar bitumen backed floor tiles, in case the solvent moves the bitumen from the backing to the surface. In many cases these tiles can be treated successfully by applying the GREEN GROG to a cloth which is then applied to the carpeted surface so that it is impossible for solvent to run down into the backing.

## **STAIN REMOVER ON CLOTHING**

The same basic techniques apply. Apply the GREEN GROG direct from the container without dilution to the stain. Absorb the stain in waste rag as soon as it loosens and remove the residue by washing according to the normal directions for the garment. If the clothing is dry clean only, the residue should be sponged out with dry cleaning solvent. When commercial Dry Cleaning spotting facilities are available the speed and efficiency of removal is enhanced.

## **SAFETY NOTES**

Display "Slippery When Wet" signs when necessary in a public area. Owing to its efficient degreasing action, avoid contact with the skin by using gloves. Protect the eyes from accidental splashes. If splashed into the eyes wash with water until completely removed. As with all chemical or detergent concentrates store out of reach of children. Refer to Safety Data Sheets for more details.

