

PRODUCT INFORMATION

PARASCOUR 511

PARASCOUR 511 is a low-foaming scouring agent for use in atmospheric and pressurized systems. It is also effective in low temperature scouring procedures which are programmed to conserve time and energy. PARASCOUR 511 is an environmentally safe product. It is not flammable and does not contain chlorinated solvents, CFC's, or petroleum distillates. It is absolutely harmless to humans.

PHYSICAL PROPERTIES:

Appearance:	Clear liquid
Type:	Nonionic
Cloud point:	140° F
pH:	6.0 + 0.5
Solubility:	Easily dispersed in water, forms clear solution
Stability:	Stable on storage.
Compatibility:	Compatible with most surfactants as well as with dilute solutions of acids, salts, and alkalis.

APPLICATION:

PARASCOUR 511 is used in concentrations of 0.25 - 2.0% based on the weight of the fabric.

A typical scour/dye procedure for cotton, wool, or synthetic fabrics is as follows:

- Fill equipment, add PARASCOUR 511 and DEFOAMER 019B; give running wash while loading fabric; run at 140-180° F.
- Add chemicals such as CARRIER MH, SORBASSIST N (wetter), JT-4200 (lubricant), or HERRITON RH (leveler).
- Add dyestuff and follow regular dye procedure depending on type of dyes being used.

The data and suggested formulations in this bulletin are based on information believed to be reliable and are offered solely for evaluation, investigation and verification of the numerous factors affecting results. Paradigm Lab's products are sold with the understanding the purchasers will make their own tests to determine the suitability of these products for the particular use. We assume no liability or responsibility for any damage to person or property resulting from or incident to the use of our products.

Statements concerning the use of Paradigm Lab's products are not to be construed as recommending the infringement of any patent, and no liability for infringement arising out of any such use is assumed.



PARADIGM LABS, Inc.

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PRODUCT INFORMATION

PARASCOUR 511 (cont'd)

PARASCOUR 511 is an excellent detergent and wetting agent. It emulsifies oils and sizing agents and prevents their re-deposition. It is operative at temperatures as low as 80-100° F, but it performs best between 140-180° F.

PARASCOUR 511 is very effective at higher concentrations in the removal of heavy deposits of grease, dirt, and oil spots. Concentrations of 2-4% of each will usually be sufficient. To enhance scouring use 1% soda ash in scour bath.

PARASCOUR 511 is biodegradable and will not contribute to water pollution.

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