



Cola[®]Terge 6411

DESCRIPTION

Cola[®]Terge 6411 is a high foaming anionic surfactant that provides effective detergency and dries completely to a friable powder. **Cola[®]Terge 6411** displays lower dermal/ocular irritation than traditional alkyl sulfates, yet exhibits comparable detergency and foam properties.

The benefits of **Cola[®]Terge 6411** are useful in both personal care and industrial applications. In personal care formulations, it can be utilized as the primary surfactant in shampoos, skin cleansers, and bubble baths. In industrial formulations, it can be used as the primary surfactant in high foaming cleaners, hand dishwashes, and carpet cleaners.

FORMULATIONS

<u>Skin Cleanser</u>		<u>Carpet Cleaner</u>	
	<u>% by wt.</u>		<u>% by wt.</u>
Water	56.5	Water	72.75
ColaTerge 6411	40.0	Tetrasodium EDTA (40%)	0.25
ColaMid AL	3.0	ColaTerge 6411	<u>27.00</u>
Glycol Distearate	<u>0.5</u>		100.00
	100.0		

Procedure: Mix ingredients while warming to 65°C. Agitate until uniform. Cool and adjust pH to 6.5. Add color, fragrance and preservative. Package.

Appearance: Pearlized Viscous Liquid

Properties: Clear Liquid, 7.9% Solids.

This cost-effective, high foaming formulation completely dries to a friable powder for ease of removal by vacuuming.

TYPICAL PROPERTIES

Appearance	Clear Pourable Liquid *
Color (GVCS-33)	1
pH (10% Solution)	8.2
% Activity	29.0

* May cloud when cooled, however reconstitutes to a clear liquid upon warming to 25°C.

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WARRANTY

Colonial Chemical guarantees that its products meet published specifications. No other warranties or guarantees are expressed or implied because the use of this material is beyond the control of Colonial Chemical.

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