

This formula demonstrates the use of **SURTECH 20-113** (a product of Surface Chemists of Florida, Inc.) as a component of a liquid Hard Surface Cleaner.

Hard Surface Cleaner Concentrate (Phosphate, Liquid)

Soil – Food grease, oil and protein, petroleum grease and oil

Surface – Metal, ceramic, polymeric, and glass

Application Method – Wipe/Mop/Spray (diluted)

Manufacture – Mix tank with propeller stirrer

Composition A	% WT	Function
Water	73.1	
TSP	1.6	Sequester
* Liquid Sodium Silicate	14.0	Soil Suspension/Emulsify/Corrosion Inhibitor
Sodium Hydroxide (50%)	3.1	Alkalinity
SURTECH 20-113	4.2	Coupler
** Liquid Nonionic Surfactant (6 Moles EO; C ₉ -C ₁₁)	2.8	Wet/Solubilize/Emulsify
*** Liquid Nonionic Surfactant (2.5 Moles EO; C ₉ -C ₁₁)	1.2	Solubilize/Emulsify
	<u>100.0</u>	

Composition B	% WT	Function
Water	67.4	
TSP	1.6	Sequester
* Liquid Sodium Silicate	18.0	Soil Suspension/Emulsify/Corrosion Inhibitor
Sodium Hydroxide (50%)	4.0	Alkalinity
SURTECH 20-113	5.0	Coupler
** Liquid Nonionic Surfactant (6 Moles EO; C ₉ -C ₁₁)	2.8	Wet/Solubilize/Emulsify
*** Liquid Nonionic Surfactant (2.5 Moles EO; C ₉ -C ₁₁)	1.2	Solubilize/Emulsify
	<u>100.0</u>	

Use Dilution: 3-6% (4-8 oz/gal)

- * PQ Corporation STARSO
- ** Shell Chemical Neodol 91-6
- *** Shell Chemical Neodol 91-2.5

NOTE: Information herein is accurate to the best of our knowledge. Suggestions are made without warranty or guarantee of results. Before using, the user should determine the suitability of the product for the intended use and user assumes the risk if liability in connection therewith. We do not suggest violation of any existing patents or give permission to practice any patented invention without a license.

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