



# Formulation

Name	<b>OVEN CLEANER WITH STEPOSOL® MET-10U</b>	
No.	1512	
Description	Alkaline oven cleaner that is effective on the toughest burnt-on soils.	
Formulation	<b>INGREDIENTS:</b>	<b>% by Weight    Functionality</b>
	Deionized Water	81.7 Diluent
	BIO-SOFT® D-40	7.0 Emulsifier
	Butyl Carbitol	3.0 Solvent
	STEPOSOL® MET-10U	3.0 Surfactant/Solvent
	BIO-TERGE® PAS-8S	5.0 Hydrotrope
	Sodium Citrate Dihydrate	0.3 Builder
	Sodium Hydroxide (50% solution)	q.s. pH Adjuster
	<b>Total</b>	<b>100.0</b>
Procedure	1. Add each of the ingredients to Deionized Water under mixing at 25°C (77°F), making sure that the mixture is homogeneous before adding any additional ingredients. 2. Adjust the pH to a target of 10.5 - 11.0 with Sodium Hydroxide (50% solution).	
Physical Properties	Appearance, as is	Clear liquid
	pH, as is	10.5 - 11.0
	Viscosity at 20°C, cps (LV3, 200 rpm)	Water thin
Storage/Stability	12 weeks at 5°C	Stable
	12 weeks at 25°C	Stable
	12 weeks at 45°C	Stable
	Freeze/Thaw, 3 cycles	Pass
Instructions for Use	Use as is. Spray onto surface and wipe clean.	
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Stepan Company  
Northbrook, Illinois 60062  
Telephone (847) 446-7500

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