



## Pet Shampoo with Colloidal Oatmeal

### DESCRIPTION

This formulation features **Cola® Det DEF-55**, a mild surfactant blend optimized for luxurious foam, low irritation, and low formulation cost. The colloidal oatmeal helps soothe skin, especially after grooming, leaving the pet's coat soft, shiny, and manageable.

### FORMULATION

Order	INCI Name	Trade Name	%
1	Water		qs to 100.00
2	Avena Sativa (Oat) Kernel Flour	Colloidal Oatmeal USP <sup>1</sup>	1.00
3	Acrylates Copolymer	Synthalen® W400 <sup>2</sup>	7.50
4	Sodium Laureth Sulfate <i>and</i> Cocamidopropyl Betaine <i>and</i> Disodium Oleamido MIPASulfosuccinate <i>and</i> Disodium Cocoamphodiacetate <i>and</i> PEG-150 Distearate	<b>Cola® Det DEF-55</b>	16.00
5	Sodium Hydroxide		qs to pH 6.0-6.5
6	Fragrance, Preservative		qs

### PROCEDURE

1. Combine ingredients 1-4 in order with adequate mixing between additions.
2. Adjust pH to 6.0 – 6.5 with sodium hydroxide (viscosity is pH dependent).

### TYPICAL PROPERTIES

Appearance      Opaque  
pH                    6.0 – 6.5  
Viscosity           7,000 cps

### SUPPLIERS

<sup>1</sup>Charkit, <sup>2</sup>3V