



Product data sheet

Valid from: 14-MAR-2019

Product

CleanFlow is a fully formulated, ready-to-use product. Once applied to sink drains, floor drains and any piping entering the facility waste discharge main drainage system, all types of organic clogging materials are dissolved, degraded and flow clearly. **CleanFlow** provides relief from; oils, fats, greases, soap scum, food particles, animal waste, and any other organic based compounds. **This product can be used as a floor mopping degreaser eliminating slippery floors and the rinse water going down the floor drains clears and cleans the pipes.** This product is USDA approved and safe for all drainage types, including septic systems which actually are improved by the use.

Product specifications

Components: Concentrated enzymes, surfactants and water

Enzyme type: Blend of *Rhamnolipids* and *Bio-surfactants*

Physical form: Liquid

Color: Red to pink

Fragrance: Earthy

pH: 7.0–8.6

Shelf life: 2 years

Properties: Free-flowing

Solubility: Complete

Production method

CleanFlow is a highly concentrated liquid compound containing thousands of complex enzyme catalyst. There are no viable microbes contained in this product, just their enzymes. The naturally produced Rhamnolipid family of bio-surfactants and hydrophilic/hydrophobic complexes are combined with stable biodegradable surfactants to create an immediate reactional cleaning agent.

Available packaging

5-gal pail

55-gal pail

Product code

xxx-xxx

Recommended Application Feed Rates for Ready-to-Use Formulation			
Grease Traps			
Trap Size		Dosing*	
200 gallon trap (27 ft³ or 0.8 m³)		10 oz (300 ml)/day	
500–1,500 gallon trap (67–200 ft³ or 1.9–5.7m³)		18–20 oz (530–590 ml)/day	
1,500 gallon or larger (>200 ft³ or >5.7 m³)		32–40 oz (950–1,180 ml)/day	
Drain Lines			
Residential and Hotel	Frequency	Notes	Dosing
Slow Running Drains	When drain flows slower than normal	Dose product directly into drain. Dose at bedtime or when drain will not be used for several hours.	2–4 oz/day (60–120 ml/day)
Maintenance	Ongoing	Dose at bedtime or when drain will not be used for several hours	2–4 oz/week (60–120 ml/week)
Commercial			
Slow Running Drains	When drain flows slower than normal	Dose at closing or during quiet hours.	6–8 oz/day (180–240 ml/day)
Maintenance	Ongoing	Dose at closing or during quiet hours.	4–8 oz/week (120–240 ml/week)
Floor Drains			
Start-up	Ongoing	Treat drains as required, mop water, rinse water cleans.	Mix 4-6 oz to 2 gallons of hot water
Maintenance	Ongoing	Dose weekly. Dose at closing or during quiet hours.	

* Dosing guidelines are recommendations only. Higher dosing rates may be required based on grease loading, types of food cooked, and number of meals served. Contact your National Colloid sales representative for technical assistance.

Storage and handling

Store in a cool dry place, avoid freezing. Wash hands thoroughly with warm, soapy water after contact. Please refer to the safety data sheet for additional information on storage and handling.

Safety of [CleanFlow](#)

[CleanFlow](#) contains no active, dormant or viable microorganisms. The blend of natural and biodegradable enzymes and surfactants carry USDA certification. Usage safety guidelines are the same as any commercially available household, dish or bar soaps and cleaners

Clean World Industries, Inc.
Phone: (724) 962-0720
P.O. Box 64
Sharpsville, PA 16150
United States

Clean World Industries is a Veteran Owned Small Business dedicated to making America a cleaner, safer Country. Only Made in the USA products leave our operations. [CleanFlow](#), the better [Solution](#).

