CleanGredients A Resource for Safer Alternatives

Elizabeth Ritch Project Associate, GreenBlue TUR Continuing Education Conference Westborough, Massachusetts November 13, 2018



The Composting Collaborative













SAFER CHOOLCE Meets U.S. EPA Safer Product Standards epa.gov/saferchoice

The definitive database of marketready chemical ingredients preapproved to meet EPA's Safer Choice standard

CLEANGREDIENTS®

CleanGredients.org

Safer Alternatives

- Reduce Hazard
- Reduce Risk of Harm to People and the Environment





Informed Substitution: Avoiding "Chemical Whack-A-Mole"













epa.gov/saferchoice

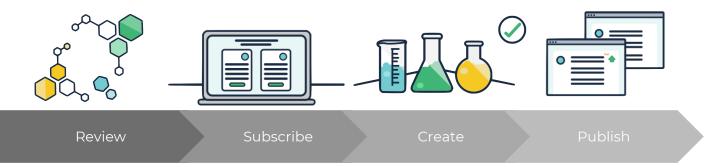
CleanGredients + Safer Choice

CleanGredients Simplifies Safer Choice Certification

Trade name ingredients are reviewed by third party profilers + Safer Choice



Suppliers list ingredients in CleanGredients



Formulators source preapproved ingredients for their products



637 ingredients

and counting!



Chelating Agents Colorants Emollients **Enzymes and Enzyme Stabilizers** Fragrances **Odor Eliminators Optical Brighteners Oxidants and Oxidant Stabilizers Plasticizers** Polymers Preservatives and Antioxidants **Processing Aids and Additives** Solvents **Specialized Industrial Chemicals** Starter Formulations Surfactants Water Soluble Films

BIO-SOFT N-900

BIO-SOFT® N-900 is a nonionic surfactant blend that is an excellent cleaner, degreaser, and detergent. It can be formulated into concentrates and ready-to-use products for household, industrial, and institutional applications. BIO-SOFT® N-900 is stable in both aqueous acidic and alkaline solutions, allowing for use in a wide range of products. It is compatible with anionics, amphoterics, cationics and solvents.

FULL GREEN CIRCLE	HALF GREEN CIRCLE	YELLOW TRIANGLE
100%		-
Functional Class	Surfactants	
Safer Choice Status	Approved	
Approval Date (Valid for 3 years)	Apr. 30, 2018	
Direct Release	No	
VOC Content	0%	
Max Use (%)		
Listed CMRs & PBTs	No	

Stepan 5

Stepan Company

Technical Sales Name Stepan North America Technical Service

Technical Sales Phone 1-800-745-7837

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Company Website 🗹

Safer Choice-certified products get to market faster and at lower cost





epa.gov/saferchoice

How do they compare?





		Surer enemicar Eist
CASRN	Optional	Х
Common chemical name	Optional	Х
EPA inventory name	Optional	Х
Functional class	Х	Х
Color-coding system	Х	Х
Chemical manufacturer	Х	
Ingredient trade names	Х	
Approval of specific ingredient formulations	Х	
Trade secret chemicals	Х	
Direct release eligibility	Х	
Maximum use level	Х	
VOC content	Х	

Additives, residuals and contaminants matter.



A resource for all formulators.



More ingredients.

New Partnerships

C*chemsec **MARKET**PLACE



Household & Commercial Products Association



Supporting Safer Choice



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Try it for yourself.

CleanGredients.org

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Password: TURITraining

