



Dow CleanGredients Certified

Reference chart

Reducing our environmental footprint

As an industry leader in sustainability, we are committed to reducing our environmental footprint, increasing resource efficiencies and developing multi-functional products that do more for consumers. Our sustainability and regulatory leaders are at the intersection of business, government and society to help drive the transition to a more sustainable planet and society.

Broad portfolio of more sustainable products

Dow is committed to helping you create more sustainable products that minimize environmental impact during production, use and disposal. Many of our products meet or exceed existing environmental regulations and ecolabel programs. We've partnered with the Environmental Protection Agency (EPA) and listed products on the CleanGredients database to make it easy for customers to find safer cleaning products.

What is CleanGredients?

CleanGredients is a database of chemical ingredients used primarily to formulate residential, institutional, industrial, and janitorial cleaning products that have been pre-approved to

meet the U.S. EPA's Safer Choice Standard. CleanGredients is an indispensable purchasing resource for formulators who are seeking suppliers of chemical ingredients that will help them to obtain the Safer Choice label. Using CleanGredients helps formulators reduce risk to their business, save money, and get their products to market faster.

2017 Safer Choice Partner of the Year

Dow is at the forefront of developing products that provide sustainable and safer alternatives, while delivering the performance customers expect. Dow was named the 2017 Safer Choice Partner of the Year winner by the U.S. EPA. This recognition supports Dow's commitment to achieve its 2025 Sustainability Goals, particularly the goal of Increasing Confidence in Chemical Technology, where the company is focusing on increasing confidence in the safe use of chemical technology through transparency, dialogue, unprecedented collaboration and research.

The following products now carry the Safer Choice label, and many are approved for Direct Release applications.

Surfactants		
Product	CleanGredients functional class	Direct release
CARBOWAX™ PEG 400 ¹	Surfactant	Yes
DOWFAX™ 63N10 Nonionic Surfactant	Surfactant, Defoamer	Yes
DOWFAX™ 63N30 Surfactant	Surfactant, Defoamer	Yes
DOWFAX™ 63N40 Nonionic Surfactant	Surfactant, Defoamer	Yes
DOWFAX™ 81N10 Nonionic Surfactant	Surfactant, Defoamer	Yes
DOWFAX™ 81N13 Nonionic Surfactant	Surfactant, Defoamer	Yes
ECOSURF™ EH-3 Surfactant	Surfactant	No
ECOSURF™ EH-6 Surfactant	Surfactant	Yes
ECOSURF™ EH-9 Surfactant	Surfactant	Yes
ECOSURF™ EH-9 (90% Actives) Surfactant	Surfactant	Yes
ECOSURF™ EH-14 90% Surfactant	Surfactant	No
ECOSURF™ LFE-635 Surfactant	Surfactant	Yes
ECOSURF™ LFE-1410 Surfactant	Surfactant	Yes
Polyglycol EP 436	Surfactant, Defoamer	Yes
TERGITOL™ 15-S-9 Surfactant	Surfactant	No
TERGITOL™ 15-S-12 Surfactant	Surfactant	No
TERGITOL™ 15-S-12 Surfactant (90%)	Surfactant	No
TERGITOL™ 15-S-15 Surfactant	Surfactant	No
TERGITOL™ 25-7 Surfactant	Surfactant	No
TERGITOL™ 25R2 Surfactant	Surfactant	Yes
TERGITOL™ 91-6 Surfactant	Surfactant	No
TERGITOL™ 23-6.5 Surfactant	Surfactant	No
TERGITOL™ L-61 AOF Surfactant	Surfactant	Yes
TERGITOL™ L-62 Surfactant	Surfactant, Defoamer	Yes
TERGITOL™ L-64 Surfactant	Surfactant, Defoamer	Yes
TERGITOL™ L-81 Surfactant	Surfactant, Defoamer	Yes
TRITON™ CG-50 Surfactant	Surfactant	Yes
TRITON™ CG-425 Surfactant	Surfactant	No
TRITON™ CG-600 Surfactant	Surfactant	No
TRITON™ CG-650 Surfactant	Surfactant	No

¹Safer Choice Max Use 6.66%

ECOSURF™ Products are sold under the TERGITOL™ trade name in Japan and Canada.
ECOSURF™ Surfactants are marketed under the TERGITOL™ brand in Canada and Japan.

Solvents		
Product	CleanGredients functional class	Direct release
Butyl CARBITOL™ Solvent ¹	Solvent	Yes
Dipropylene Glycol (DPG) Regular Grade	Solvent	Yes
DOWANOL™ DPM Glycol Ether	Solvent	Yes
DOWANOL™ PPH Glycol Ether ²	Solvent	No
DOWANOL™ TPnB Glycol Ether	Solvent	Yes
Hexyl CARBITOL™ Solvent ³	Solvent	Yes
Propylene Glycol (PG) Industrial Grade	Solvent	Yes

Dispersants		
Product	CleanGredients functional class	Direct release
ACUSOL™ 445 Detergent Polymer ⁴	Polymer	No
ACUSOL™ 445N Detergent Polymer	Polymer	No
ACUSOL™ 460N Polymer ⁶	Polymer	No
ACUSOL™ 527G Polymer	Polymer	No
ACUSOL™ 588 Dispersant	Polymer	No
ACUSOL™ 588G Dispersant	Polymer	No
ACUSOL™ PRO Hard Surface Care Polymer ⁵	Polymer	No

Rheology modifiers		
Product	CleanGredients functional class	Direct release
ACUSOL™ 820 Rheology Modifier/Stabilizer	Polymer	No
ACUSOL™ 929 Polymer	Polymer	No

¹Safer Choice Max Use 2.5%

²Safer Choice Max Use 10%; Limited to use in paint and floor stripper formulations

³Safer Choice Max Use 1.67%

⁴Safer Choice Max Use 67%

⁵Safer Choice Max Use 33.3%

⁶Safer Choice Maximum Use 20%

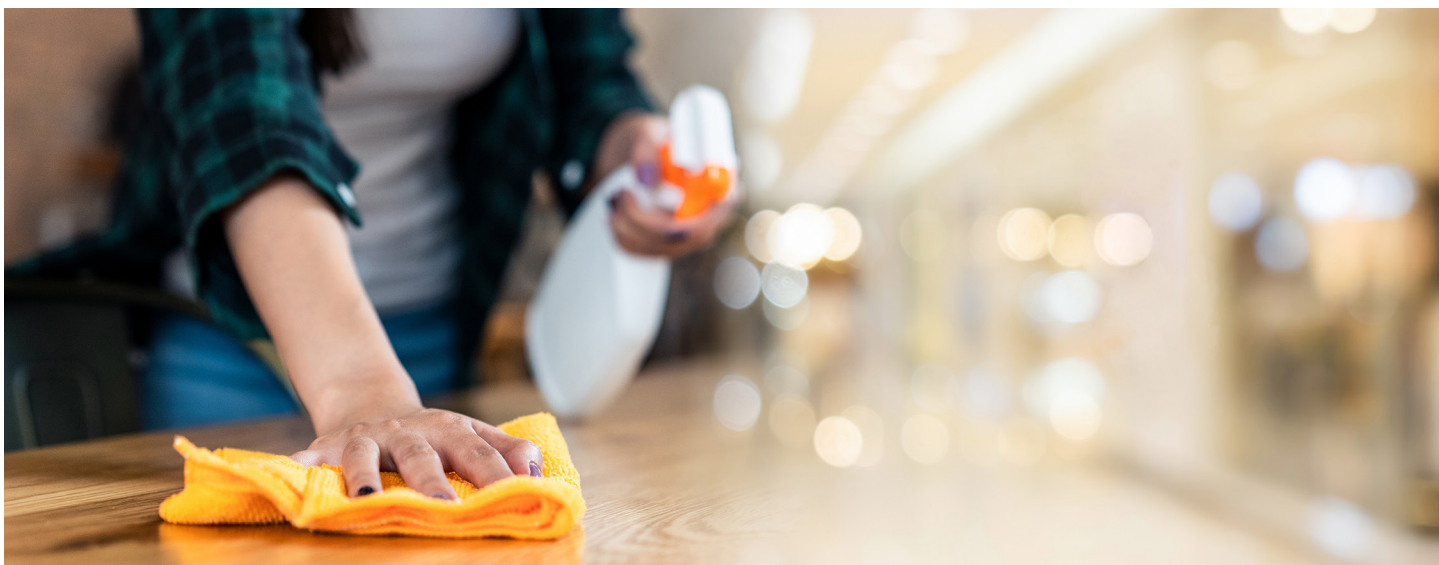


Image: dow_64765835198

Notice: No freedom from infringement of any patent owned by Dow or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, the Customer is responsible for determining whether products and the information in this document are appropriate for the Customer's use and for ensuring that the Customer's workplace and disposal practices are in compliance with applicable laws and other governmental enactments. Dow assumes no obligation or liability for the information in this document. No warranties are given; all implied warranties of merchantability or fitness for a particular purpose are expressly excluded. This document is intended for global use.

Dow has a fundamental concern for all who make, distribute, and use its products and for the environment which we live. This concern is the basis of our Product Stewardship philosophy, by which we assess the health and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with every individual involved with Dow products, from initial concept and research to the manufacture, sale, distribution, disposal and recycle of each product.

®™ Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

© 2024 The Dow Chemical Company. All rights reserved.

2000024824-7282

Form No. 119-02575-01-0224 S2D