

EU Ecolabel cleaning up Industrial & Institutional Cleaning Formulations

EU Ecolabel is a label of environmental excellence that evaluates raw material extraction, production, distribution and disposal.

Please find below the list of Dow's products in compliance with EU Ecolabel certification for Industrial and Institutional Cleaning Formulations. For additional information on any of the below products listed in the table, <u>click here</u> to submit your request.

Name	Unique benefits
ECOSURF™ EH-3 Surfactant	A water dispersible nonionic surfactant used in a wide variety of applications including hard surface and high performance cleaners, has superior wetting and excellent oily soil removal properties, rapid dissolution, no gel range and good rinseability.
ECOSURF™ EH-6 Surfactant	A water soluble biodegradable nonionic surfactant with low odor used in applications such as paints and coatings, pulp and paper, agrochemicals, hard surface cleaners, high performance cleaners.
ECOSURF™ EH-9 Surfactant	A water soluble, biodegradable nonionic surfactant with low odor used in applications such as hard surface cleaners and high performance cleaners. Offers superior wetting and excellent oily soil removal properties, rapid dissolution, no gel range and good rinseability.
ECOSURF™ EH-9 (90% Actives) Surfactant	
ECOSURF™ EH-14 (90% Actives) Surfactant	Biodegradable nonionic surfactant with low odor used in hard surface cleaners, oven cleaners, high performance cleaners. Exceptional wetting and hard surface cleaning, low odor, improved handling and formulation properties, very low aquatic toxicity, excellent coupling.
ECOSURF™ EH-40 Surfactant	Nonionic surfactant with low odor, good handling, and emulsion stabilizing properties used in emulsion ploymerization, paints and coatings, and floor polish and wax emulsions.
ECOSURF™ LFE-1410 Surfactant	A low-foaming surfactant with outstanding foam control and degreasing properties as well as cleaning of tough kitchen soils for use in multiple applications such as Automatic Dishwashing, Rinse Aids and Hard Surface Cleaning.
ECOSURF™ LFE-635 Surfactant	A low-foaming surfactant with outstanding foam control and degreasing properties with applications such as metal cleaning, auto dishwashing, textile auxiliary, hard surface cleaning, as well as food, dairy, and beverage cleaning.
TERGITOL™ 15-S-9 Surfactant	Excellent detergency, rapid dissolution and good rinseability, low odor, excellent formulation and handling properties.
TERGITOL™ 35-7 Surfactant	Primary alcohol ethoxylate used as a nonionic surfactant, detergent, wetting agent, and dispersant. Primary application is laundry detergents. The product is based on a C13-15 linear and branched alcohol with an average of 7 moles of ethylene oxide.
TERGITOL™ L-61 E Surfactant	Nonionic surfactant with applications in food washing, water treatment, machine dishwashing, food and dairy process cleaning, metalworking fluids, and as foam control for fermentation.
TERGITOL™ L-62 E Surfactant	It provides both foam control and detergency. It is a non-ionic surfactant, efficient foam control agent because of its low foam characteristics and inverse water solubility. It is used in rinse aids, autodish detergents, industrial and institutional cleaning. This provides high thermal and chemical stability with good detergency. It can be used in oilfield drilling and production formulations.
TERGITOL™ L-63 E Surfactant	
TERGITOL™ L-64 E Surfactant	Nonionic surfactant that has good wetting ability, a high degree of detergency, and low foam characteristics. It is readily miscible in water and can be used in combination with other surfactants in a wide range of aqueous formulations. It is an exceptional high temperature foam control agent due to its inverse water solubility and low foam characteristics. It is used in Industrial and Institutional cleaning formulations and it is also used as a rinse aid.

TERGITOL™ 91-6 Surfactant	This nonionic surfactant is an exceptional detergent, wetting agent and dispersant in various applications ranging from household detergents to oilfield applications.
Polyglycol P-1000E	Linear polymer that can be used as a dust adhesive fluid and as a solvent/ coupler for inks and pesticide formulation, and to make a variety of materials such as lubricants and metal working fluids. Compatibility, solvency, low toxicity, low odor, natural lubricity, low ash, non-varnishing, chemically stable.
DOWFAX™ DF-145 Defoamer	Readily biodegradable non ionic surfactant. Excellent defoamer for various industrial processes
DOWFAX™ 20A55N Nonionic Surfactant	A clear liquid at room temperature with a low pour point. It is an efficient natural based surfactant by having good wetting ability, high degree of surfactancy and low foam characteristic. It is used as a rinse aid and in high performance cleaners for automatic dishwashing units and metal-cleaning operations.
DOWFAX™ 20A84N Nonionic Surfactant	A clear liquid at room temperature with a low pour point. It is an efficient natural based surfactant by having good wetting ability, high degree of surfactancy and low foam characteristic. It is used as a rinse aid and in high performance cleaners for automatic dishwashing units and metal-cleaning operations.
DOWFAX™ 25A414 Nonionic Surfactant	Acts as defoam/antifoam agent. It shows excellent solvency, low foam characteristics and chemical stability.
DOWFAX™ 25A59 Nonionic Surfactant	
DOWFAX™ 63N10 Nonionic Surfactant	Block copolymer. An efficient foam control agent because of its low foam characteristics and inverse water solubility. Low surface tension makes this a particularly efficient rinse aid and low foam wetting agent in auto dish detergents, industrial and institutional cleaning, and in cleaning-place (CIP) applications such as food, dairy, and brewery cleaning. It is a medium temperature foam control agent. It is used in fermentations, food processing operating at 35 to 40°C.
DOWFAX™ 63N13 Nonionic Surfactant	
DOWFAX™ 63N30 Nonionic Surfactant	Linear block copolymer EO, PO that acts as defoam/antifoam agent. It is an efficient foam control agent, suitable for fermentation foam control, food washing, food & dairy process cleaning when higher operating temperatures apply. It is also suitable for metal working fluids when slightly higher operating temperatures apply. Surfactant for in-process cleaning.
DOWFAX™ 63N37 Nonionic Surfactant	Linear block copolymer EO, PO. Acts as defoam/antifoam agent for high temperature processes. It is an efficient foam control agent, suitable for fermentation foam control, food washing, food & dairy process cleaning when higher operating temperatures apply.
DOWFAX™ 63N40 Nonionic Surfactant	Linear block copolymer EO, PO. Acts as defoam/antifoam agent for very high temperature processes, above 50°C. It is an efficient foam control agent, suitable for fermentation foam control, food washing, food & dairy process cleaning when higher operating temperatures apply.

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