



Formula: ECOS® Pro Wave® Automatic Commercial Dishwasher Detergent, Free & Clear

Chemical name	CAS# (list all CAS# if material is a blend)	Function	Nonfunctional ingredients* (please provide concentration of the nonfunctional ingredient if present)	Present on a designated list?*** Y/N	If yes, which designated list?
Water	7732-18-5	Solvent	N	N	
Sodium Citrate	68-04-2	Water Softener	N	N	
Caprylyl/Myristyl Glucoside	68515-73-1	Surfactant	N	N	
Tetrasodium Glutamate Diacetate	51981-21-6	Water Softener	N	N	
Citric Acid	77-92-9	pH adjuster	N	N	
Phenoxyethanol	122-99-6	Preservative	N	N	
Protease	9014-01-1	Enzyme	N	N	
Methylisothiazolinone	2682-20-4	Preservative	N	N	
Amylase	9000-90-2	Enzyme	N	Y	8) Chemicals classified by the European Union in Annex VI to Regulation (EC) 1272/2008 as respiratory sensitizer category 1.

Relevant Designated List(s):

<https://echa.europa.eu/information-on-chemicals/annex-vi-to-clp>

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Appendix

Designated List

“Designated list” means any of the following, including subsequent revisions when adopted by the authoritative body:

- 1) Chemicals known to the State of California to cause cancer or reproductive toxicity that are listed pursuant to the Safe Drinking Water and Toxic Enforcement Act of 1986 (Chapter 6.6 (commencing with Section 25249.5 of Division 20)).
- 2) Chemicals classified by the European Union as carcinogens, mutagens, or reproductive toxicants pursuant to Category 1A or 1B in Annex VI to Regulation (EC) 1272/2008.
- 3) Chemicals included in the European Union Candidate List of Substances of Very High Concern in accordance with Article 59 of Regulation (EC) 1907/2006 on the basis of Article 57(f) for endocrine disrupting properties.
- 4) Chemicals for which a reference dose or reference concentration has been developed based on neurotoxicity in the federal Environmental Protection Agency’s Integrated Risk Information System.
- 5) Chemicals that are identified as carcinogenic to humans, likely to be carcinogenic to humans, or as Group A, B1, or B2 carcinogens in the federal Environmental Protection Agency’s Integrated Risk Information System.
- 6) Chemicals included in the European Chemicals Agency Candidate List of Substances of Very High Concern in accordance with Article 59 of Regulation (EC) 1907/2006 on the basis of Article 57(d), Article 57(e), or Article 57(f) of Regulation (EC) 1907/2006 for persistent, bioaccumulative and toxic, or very persistent and very bioaccumulative properties.
- 7) Chemicals that are identified as persistent, bioaccumulative, and inherently toxic to the environment by the Canadian Environmental Protection Act Environmental Registry Domestic Substances List.
- 8) Chemicals classified by the European Union in Annex VI to Regulation (EC) 1272/2008 as respiratory sensitizer category 1.
- 9) Group 1, 2A, or 2B carcinogens identified by the International Agency for Research on Cancer.
- 10) Neurotoxicants that are identified in the federal Agency for Toxic Substances and Disease Registry’s Toxic Substances Portal, Health Effects of Toxic Substances and Carcinogens, Nervous System.
- 11) Persistent bioaccumulative and toxic priority chemicals that are identified by the federal Environmental Protection Agency National Waste Minimization Program.

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- 12) Reproductive or developmental toxicants identified in Monographs on the Potential Human Reproductive and Developmental Effects published by the federal National Toxicology Program, Office of Health Assessment and Translation.
- 13) Chemicals identified by the federal Environmental Protection Agency's Toxics Release Inventory as Persistent, Bioaccumulative and Toxic Chemicals that are subject to reporting under Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (42 U.S.C. Sec. 11001, et seq.).
- 14) The Washington Department of Ecology's Persistent, Bioaccumulative, Toxic (PBT) Chemicals identified in Chapter 173-333 of Title 173 of the Washington Administrative Code.
- 15) Chemicals that are identified as known to be, or reasonably anticipated to be, human carcinogens by the 13th Report on Carcinogens prepared by the federal National Toxicology Program. Subsequent revisions to this list shall not be incorporated.
- 16) Chemicals for which notification levels, as defined in Section 116455, have been established by the State Department of Public Health or the State Water Resources Control Board.
- 17) Chemicals for which primary maximum contaminant levels have been established and adopted under Section 64431 or 64444 of Title 22 of the California Code of Regulations.
- 18) Chemicals identified as toxic air contaminants under Section 93000 or 93001 of Title 17 of the California Code of Regulations.
- 19) Chemicals that are identified as priority pollutants in the California water quality control plans pursuant to subdivision (c) of Section 303 of the federal Clean Water Act and in Section 131.38 of Title 40 of the Code of Federal Regulations, or identified as pollutants by the state or the federal Environmental Protection Agency for one or more water bodies in the state under subdivision (d) of Section 303 of the federal Clean Water Act and Section 130.7 of Title 40 of the Code of Federal Regulations.
- 20) Chemicals that are identified with noncancer endpoints and listed with an inhalation or oral reference exposure level by the Office of Environmental Health Hazard Assessment pursuant to paragraph (2) of subdivision (b) of Section 44360.
- 21) Chemicals identified as priority chemicals by the California Environmental Contaminant Biomonitoring Program pursuant to Section 105449.
- 22) Chemicals that are identified on Part A of the list of Chemicals for Priority Action prepared by the Oslo and Paris Conventions for the Protection of the Marine Environment of the North-East Atlantic.

Nonfunctional Constituent

“**Nonfunctional constituent**” means one of the following substances, that is an incidental component of an intentionally added ingredient, a breakdown product of an intentionally added ingredient, or a byproduct of the manufacturing process that has no functional or technical effect on the designated product:

- (1) 1,4 dioxane.

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- (2) 1,1 dichloroethane.
- (3) Acrylic acid.
- (4) Benzene.
- (5) Benzidine.
- (6) 1,3 butadiene.
- (7) Carbon tetrachloride.
- (8) Chloroform.
- (9) Ethylene oxide.
- (10) Nitilotriacetic acid.
- (11) Butyl benzyl phthalate.
- (12) Butyl decyl phthalate.
- (13) Di(2-ethylhexyl) phthalate.
- (14) Diethyl phthalate.
- (15) Diisobutyl phthalate.
- (16) Di(n-octyl) phthalate.
- (17) Diisononyl phthalate.
- (18) Dioctyl phthalate.
- (19) Butylparaben.
- (20) Ethylparaben.
- (21) Isobutylparaben.
- (22) Methylparaben.
- (23) Propylparaben.
- (24) Formaldehyde.
- (25) 1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride.
- (26) DMDM hydantoin.
- (27) Diazolidinyl urea.
- (28) Glyoxal.
- (29) Imidazolidinyl urea.
- (30) Polyoxymethylene urea.

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- (31) Sodium hydroxymethylglycinate.
- (32) 2-Bromo-2-nitropropane-1,3-diol.
- (33) N-Nitrosodimethylamine.
- (34) N-Nitosodiethylamine

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