

California – Product Right-To-Know Ingredient Disclosure

Material Number: 000000000000120324

Product Name: Zep Formula 448

Version: 1.2

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Below is list of components identified for disclosure under SB 258 along with Chemical Abstract Number and functional purpose.

Ingredient Name	CAS Number	Functional Purpose	Designated Lists*
Water	7732-18-5	Water	
Butoxyethanol	111-76-2	Solubilizer	20
Sodium Metasilicate	6834-92-0	Builder	
Tetrasodium EDTA	64-02-8	Builder	
Alkylbenzene Sulfonic Acid	68584-22-5	Emulsifier	
Sodium Silicate	1344-09-8	Builder	
Sodium Oleate	143-19-1	Emulsifier	
Sodium Xylene Sulfonate	1300-72-7	Stabilizer	
Sodium Sulfate	7757-82-6	Flow Agent	
Trisodium NTA	5064-31-3	Chelator	
Ethylbenzene	100-41-4	Solubilizer	1, 9, 10, 11, 17, 18, 19, 20, 22, 25

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***Designated Lists**

- 1) **CA Prop 65**. Chemicals known to the State of California to cause cancer or reproductive toxicity (including developmental, female and male toxicity) that are listed pursuant to the Safe Drinking Water and Toxic Enforcement Act of 1986 (California Code of Regulations, Title 22, Division 2, Subdivision 1, Chapter 3, Sections 1200 et seq, also known as Proposition 65).
- 2) **EU CMRs**. Chemicals classified by the European Union as carcinogens, mutagens, and/or reproductive toxicants in Category 1A and 1B in Annex VI to Regulation (EC) 1272/2008.
- 3) **EU Endocrine Disruptors**. 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) **IRIS Neurotoxicants**. Chemicals for which a reference dose or reference concentration has been developed based on neurotoxicity in the United States Environmental Protection Agency's Integrated Risk Information System.
- 5) **IRIS Carcinogens**. Chemicals that are identified as "carcinogenic to humans", "likely to be carcinogenic to humans", or Group A, B1, or B2 carcinogens in the United States Environmental Protection Agency's Integrated Risk Assessment System.
- 6) **EU PBTs**. 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(d), Article 57(e), or Article 57(f) for persistent bioaccumulative and toxic, or very persistent and very bioaccumulative properties.
- 7) **Canada PBTs**. 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) **EU Respiratory Sensitizers**. Chemicals classified by the European Union as respiratory sensitizers Category 1 in Annex VI to Regulation (EC) 1272/2008.
- 9) **IARC Carcinogens**. Group 1, 2a, or 2b carcinogens identified by the International Agency for Research on Cancer, World Health Organization, in Monographs on the Evaluation of Carcinogenic Risks to Humans.
- 10) **ATSDR Neurotoxicants**. Neurotoxicants that are identified in the United States' Department of Health and Human Services' Agency for Toxic Substances and Disease Registry's Toxic Substances Portal under "Health Effects of Toxic Substances and Carcinogens, Nervous System."
- 11) **US EPA Priority Chemicals List**. Persistent, Bioaccumulative and Toxic Priority Chemicals that are identified by the United States Environmental Protection Agency's National Waste Minimization Program.
- 12) **US NTP Reproductive or Developmental Toxicants**. Reproductive or developmental toxicants identified in "Monograph on the Potential Human Reproductive and Developmental Effects" published by the United States Department of Health and Human Services' National Toxicology Program, Office of Health Assessment and Translation.
- 13) **US EPA PBTs**. Chemicals identified by the United States Environmental Protection Agency's Toxics Release Inventory program 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.

- 14) **WA PBTs**. The Washington Department of Ecology's Persistent, Bioaccumulative, Toxic (PBT) Chemicals identified in the Washington Administrative Code, Title 173, Chapter 173-333.
- 15) **US NTP Carcinogens**. Chemicals that are identified as "known to be" or "reasonably anticipated to be" human carcinogens in the 13th Report on Carcinogens and any subsequent revisions prepared by the United States Department of Health and Human Services' National Toxicology Program.
- 16) **CA NLS**. Chemicals for which notification Levels, as defined in Health and Safety Code Section 116455, have been established by the California Department of Public Health or the State Water Resources Control Board.
- 17) **CA MCLs**. Chemicals for which primary Maximum Contaminant Levels have been established and adopted under Sections 64431 or 64444 of Chapter 15 of Title 22 of the California Code of Regulations.
- 18) **CA TACs**. Chemicals identified as Toxic Air Contaminants under Sections 93000 or 93001 of Title 17 of the California Code of Regulations.
- 19) **CA Priority Pollutants**. Chemicals that are identified as priority pollutants in the California Water Quality Control Plans under Section 303(c) 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 California or the United State Environmental Protection Agency for one or more water bodies in California under Section 303(d) of the federal Clean Water Act and Section 130.7 of Title 40 of the Code of Federal Regulations.
- 20) **CA Non-Cancer Hazards**. Chemicals that are identified with non-cancer endpoints and listed with an inhalation or oral Reference Exposure Level by the California Office of Environmental Health Hazard Assessment under Health and Safety Code Section 44360(b)(2).
- 21) **CA Priority Chemicals**. Chemicals identified as priority chemicals by the California Environmental Contaminant Biomonitoring program pursuant to Section 105449.
- 22) **Marine Priority Action Chemicals**. 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.
- 23) **EU Fragrance Allergens**. Chemicals identified as fragrance allergens in Annex III of the EU Cosmetics Regulation 1223/2009, as required to be labeled by the European Detergents Regulation No. 648/2004.
- 30) **Nonfunctional Constituents**. An ingredient, impurity, or contaminant present in a covered product as an unintentional consequence of manufacturing and which has no functional or technical effect on the finished product

The following Designated Lists are only referenced in the state of New York's HCPIDP Regulation:

- 24) **AOEC Asthmagens**. Chemicals designated as asthmagens by the Association of Occupational and Environmental Clinics.
- 25) **US EPA TSCA Chemicals of Concern**. chemical for which the United States Environmental Protection Agency has issued a Chemical of Concern Action Plan pursuant to the federal Toxic Substances Control Act.
- 26) **US EPA Ozone Depletors**. Chemicals identified as a Class I or Class II Ozone-Depleting Substance by the United States Environmental Protection Agency.
- 27) **NY DOH MCLs**. Chemicals for which Maximum Contaminant Levels have been established and adopted in Tables 1, 3, 3A, and 7 of Subpart 5-1.52 of Title 10 of the New York Code of the Rules and Regulations (10 NYCRR Subpart 5-1.52).

- 28) **GLWQA Chemicals of Mutual Concern**. Chemicals identified as Chemicals of Mutual Concern developed under the 2012 U.S./ Canada Great Lakes Water Quality Agreement (GLWQA) Annex 3.
- 29) **NY Air Toxics**. Chemicals identified as high toxicity air contaminants in Part 212 of Title 6 of the New York Codes of Rules and Regulations (6 NYCRR Subpart 212-2.2, as defined in Subpart 212-1.2 (b)(9))..

Visit link below for more information on Designated Lists:

<https://www.zep.com/IngredientDisclosure>