

Product name as it appears on label: BIO DRAIN

Product ID: 5780

Date: 10/21/2019

| <u>Functional Purpose</u> | <u>Intentionally Added Ingredient</u> | <u>CAS #</u> |
|----------------------------------|--|---------------------|
| Diluent | Water | 7732-18-5 |
| Surfactant | Alcohols, C12-15, Ethoxylated | 68131-39-5 |
| Surfactant | Alcohols, C9-11, ethoxylated | 68439-46-3 |
| Fragrance | Benzaldehyde | 100-52-7 |
| Fragrance | Ethyl acetate | 141-78-6 |
| Fragrance | Isoamyl acetate | 123-92-2 |
| Fragrance | Benzyl acetate | 140-11-4 |
| Fragrance | Eugenol | 97-53-0 |
| Colorant | Direct Blue 86 | 1330-38-7 |
| Colorant | Solvent Green 7 | 6358-69-6 |
| Colorant | Acid Yellow 23 | 1934-21-0 |
| Colorant | Organically Bound Copper | 7440-50-8 |
| Buffer | Monopotassium Phosphate | 7778-77-0 |
| Buffer | Dipotassium Phosphate | 7758-11-4 |
| Preservative | 1,2-Benzisothiazolin-3-one | 2643-33-5 |
| pH regulation | Sodium Hydroxide | 1310-73-2 |
| Preservative | 5-Chloro-2-methyl-4-isothiazolin-3-one | 26172-55-4 |
| Preservative | 2-Methyl-4-isothiazolin-3-one | 2682-20-4 |
| Preservative | Magnesium Chloride | 7786-30-3 |
| Preservative | Magnesium nitrate | 10377-60-3 |
| Preservative | Dipropylene Glycol | 25265-71-8 |
| Biological Ingredient | Bacillus subtilis | N/A |
| Biological Ingredient | Bacillus licheniformis | N/A |
| Biological Ingredient | Bacillus amyloliquefaciens | N/A |
| Biological Ingredient | Bacillus megaterium | N/A |
| Biological Ingredient | Bacillus pumilus | N/A |

Link to the hazard communication safety data sheet for this product: <https://alphatechpet.com/biodrainsds.aspx>

Explanation of Date Code

7 digits. 1st 3 numbers are the julian day. The last 4 digits are the numerical lot number.

List of fragrances allergens subject to 108954 subdivision b(2):

None

List of Non Functional Constituents present at a concentration at or above 0.01 percent (100 ppm).

None

Nonfunctional Constituents that are known to the State of California to cause cancer or reproductive toxicity pursuant to the Safe Drinking Water and Toxic Enforcement Act of 1986 and triggers a product warning pursuant to the act.

None

Fragrance Ingredients known to the State of California to Cause Cancer or Reproductive Toxicity and is included on a designated list pursuant to the Safe Drinking Water and Toxic Enforcement Act of 1986 shall be required to be listed January 1, 2023.

None

Electronic links shall be grouped together in a single location for any intentionally added ingredient of nonfunctional constituent that is included on a designated list and any fragrance allergen on Annex III of the EU Cosmetics Regulation No. 1223/2009.

List of All Non-Fragrance Ingredients on a Designated List:

Sodium Hydroxide CAS# 1310-73-2

CA Non-Cancer Hazards <https://oehha.ca.gov/air/general-info/oehha-acute-8-hour-and-chronic-reference-exposure-level-rel-summary>
Chemicals that are identified with non-cancer 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.

List of All Fragrance Ingredients that are Included on a Designated List:

Benzyl Acetate (CAS# 140-11-4)

IARC Carcinogens Group 1, 2A, or 2B carcinogens identified by the International Agency for Research on Cancer.
<https://monographs.iarc.fr/agents-classified-by-the-iarc/>

Cinnamal (CAS# 104-55-2)

EU Fragrance Allergens (Fragrance allergens included on Annex III of the EU Cosmetics Regulation No. 1223/2009 as required to be labeled by the EU Detergents Regulation No. 648/2004.)
https://ec.europa.eu/health/sites/health/files/endocrine_disruptors/docs/cosmetic_1223_2009_regulation_en.pdf

Eugenol (CAS# 97-53-0)

IARC Carcinogens Group 1, 2A, or 2B carcinogens identified by the International Agency for Research on Cancer.
<https://monographs.iarc.fr/agents-classified-by-the-iarc/>

EU Fragrance Allergens (Fragrance allergens included on Annex III of the EU Cosmetics Regulation No. 1223/2009 as required to be labeled by the EU Detergents Regulation No. 648/2004.)
https://ec.europa.eu/health/sites/health/files/endocrine_disruptors/docs/cosmetic_1223_2009_regulation_en.pdf

Links to Designated Lists

- 1. CA Prop 65** (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))
<https://oehha.ca.gov/proposition-65/proposition-65-list>
- 2. EU CMRs** (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.)
https://echa.europa.eu/documents/10162/13562/cm_r_report_en.pdf
- 3. EU Endocrine Disruptors** (Chemicals included in the European Union Candidate List of Substances of Very High Concern in accordance with Article 59 Regulation (EC) 1907/2006 on the basis of Article 57(f) for endocrine disrupting properties.
<https://echa.europa.eu/candidate-list-table>
- 4. IRIS Neurotoxicants** (Chemicals for which a reference dose or reference concentration has been developed based on neurotoxicity in the federal Environmental Agency's Integrated Risk Information System.
https://cfpub.epa.gov/ncea/iris/search/index.cfm?sys_joint=11
- 5. IRIS Carcinogens** 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 Agency's Integrated Risk Information System.
https://cfpub.epa.gov/ncea/iris/search/index.cfm?sys_joint=11
- 6. EU PBTs** 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 57(f) of Regulation (EC) 1907/2006 for persistent and very bio accumulative properties.
<https://echa.europa.eu/candidate-list-table>
- 7. Canada PBT** Chemicals that are identified as persistent, bioaccumulative, and inherently toxic to the environment by the Canadian Environmental Protection Act Environmental Registry Domestic Substances List.
<http://ec.gc.ca/Error%20404.html>
- 8. EU Respiratory Sensitizers** Chemicals classified by the European Union in Annex VI to Regulation (EC) 1272/2008 as respiratory sensitizer category 1.
https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_p_id=disclinventory_WAR_disclinventoryportlet&p_p_lifecycle=0&p_p_state=normal&p_p_mode=view&p_p_col_id=column-1&p_p_col_pos=1&p_p_col_count=2
- 9. IARC Carcinogens** Group 1, 2A, or 2B carcinogens identified by the International Agency for Research on Cancer.
<https://monographs.iarc.fr/agents-classified-by-the-iarc/>
- 10. ATSDR Neurotoxicants** 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.
<https://www.atsdr.cdc.gov/substances/toxorganlisting.asp?sysid=18>
- 11. US EPA Priority Chemicals List** <https://archive.epa.gov/epawaste/hazard/wastemin/web/html/priority.html>
Persistent bio-accumulative and toxic priority chemicals that are identified by the federal Environmental Protection Agency National Waste Minimization Program.
- 12. US NTP Reproductive or Developmental Toxicants** <https://ntp.niehs.nih.gov/pubhealth/hat/noms/index.html> 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. **US EPA PBTs** <https://www.epa.gov/toxics-release-inventory-tri-program/persistent-bioaccumulative-toxic-pbt-chemicals-covered-tri> Chemicals identified by the federal Environmental Protection Agency's Toxics Release Inventory as Persistent, Bio-accumulative 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. **US NTP Carcinogens** <https://ntp.niehs.nih.gov/pubhealth/roc/index.html> 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. **WA PBTs** 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.
<https://apps.leg.wa.gov/wac/default.aspx?cite=173-333-310>
16. **CA NLS** https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/documents/notificationlevels/notificationlevels.pdf 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. **CA MCLs** https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Lawbook.html 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. **CA TACs** <https://www.arb.ca.gov/toxics/id/taclist.htm> Chemicals identified as toxic air contaminants under Section 93000 or 93001 of Title 17 of the California Code of Regulations.
19. **CA Priority Pollutants** <https://www.govinfo.gov/content/pkg/CFR-2010-title40-vol21/pdf/CFR-2010-title40-vol21-sec131-38.pdf> 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 of federal Environmental Protection Agency for one of more 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. **CA Non-Cancer Hazards** https://oehha.ca.gov/air/general-info/oehha-acute-8-hour-and-chronic-reference-exposure-level-rel-___summary 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. **CA Priority Chemicals.** <https://biomonitoring.ca.gov/> Chemicals identified as priority chemicals by the California Environmental Contaminant Biomonitoring Program pursuant to Section 105449.
22. **Marine Priority Action Chemicals.** <https://www.ospar.org/work-areas/hasec/chemicals/priority-action> 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.