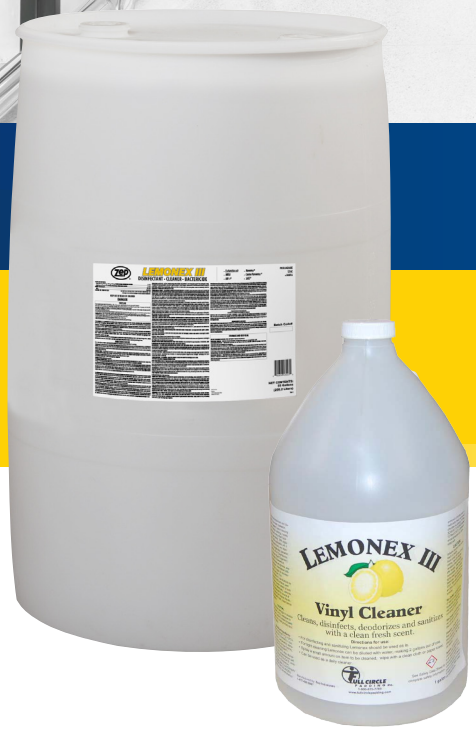
Lemonex III

CONCENTRATED DISINFECTANT CLEANER



APPLICATION

A concentrated quat based germicidal detergent and disinfectant with lemon fragrance. Cleans, deodorizes, and disinfects in one easy step.

FEATURES & BENEFITS

Kills fungus, mildew, bacteria and viruses including norovirus, HIV-1, Hepatitis B, Hepatitis C, MRSA.

Lemonex III (EPA Reg. #1839-95-1270) is listed on EPA's List N: Disinfectants for Use Against SARS-CoV-2 (COVID-19): see label for contact times and additional kill claims.

PRODUCT SOLUTIONS

Zep Lemonex III for use on hard non-porous surfaces like floors, walls, metal surface, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, vanity tops, shower stalls, bathtubs, cabinets, tables, chairs, desks, bed frames, walls, cabinets, doorknobs and garbage cans, telephones, kennels and cages.

**See product container label for complete DIRECTIONS and PRECAUTIONS and complete listing of fungi, bacteria and viruses controlled with product use.*

Zep 3-STEP SYSTEM | Deep Clean. Disinfect. Protect.

Many Disinfectant products are available in other formats.
Call your Zep representative today or visit us at zep.com.

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name : ZEP LEMONEX III DISINFECTANT CLEANER

EPA ID Number: 1839-95-1270

Material number : 000000000000434485

Manufacturer or supplier's details

Company : Zep, Inc.

Address : 350 Joe Frank Harris Parkway, SE
Emerson, GA 30137

Telephone : 404-352-1680

Emergency telephone numbers

For SDS Information	:	Compliance Services 1-877-428-9937
For a Medical Emergency	:	877-541-2016 Toll Free - All Calls Recorded
For a Transportation Emergency	:	CHEMTREC: 800-424-9300 - All Calls Recorded. In the District of Columbia 202-483-7616

Recommended use of the chemical and restrictions on use

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance	liquid
Colour	blue green
Odour	characteristic

GHS Classification

Acute toxicity (Inhalation) : Category 2
Skin irritation : Category 2
Serious eye damage : Category 1
Specific target organ toxicity - single exposure (Inhalation) : Category 2

GHS label elements

Hazard pictograms :

Skull and crossbones | Health hazard | Corrosion

Signal word : Danger

Hazard statements : H315 Causes skin irritation.
H318 Causes serious eye damage.
H330 Fatal if inhaled.
H371 May cause damage to organs if inhaled.

Precautionary statements : **Prevention:**
P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/ eye protection/ face protection.
P284 Wear respiratory protection.
Response:
P302 + P352 IF ON SKIN: Wash with plenty of water.
P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor.
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
P308 + P311 IF exposed or concerned: Call a POISON CENTER/doctor.
P332 + P313 If skin irritation occurs: Get medical advice/ attention.
P362 Take off contaminated clothing and wash before reuse.
Storage:
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
Disposal:
P501 Dispose of contents/container in accordance with local regulation.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

Chemical name	CAS-No.	Concentration [%]
Alcohols, C12-15, ethoxylated	68131-39-5	>= 1 - < 5
sodium carbonate	497-19-8	>= 1 - < 5
Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides	85409-23-0	>= 1 - < 5
Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides	68391-01-5	>= 1 - < 5

The exact percentages of disclosed substances are withheld as trade secrets.

SECTION 4. FIRST AID MEASURES

General advice : Move out of dangerous area.
Consult a physician.
Show this safety data sheet to the doctor in attendance.
Do not leave the victim unattended.

If inhaled	:	If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.
In case of skin contact	:	Wash off immediately with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. If skin irritation persists, call a physician.
In case of eye contact	:	Small amounts splashed into eyes can cause irreversible tissue damage and blindness. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed	:	Keep respiratory tract clear. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. DO NOT induce vomiting unless directed to do so by a physician or poison control center. Take victim immediately to hospital.
Most important symptoms and effects, both acute and delayed	:	Effects are immediate and delayed. Symptoms may include blistering, irritation, burns, and pain. Symptoms of overexposure may include disorientation; dizziness; and confusion. May progress to unconsciousness, paralysis, and convulsions. Effects are dependent on exposure (dose, concentration, contact time). Causes skin irritation. Causes serious eye damage. Review section 2 of SDS to see all potential hazards. Fatal if inhaled. May cause damage to organs if inhaled.
Notes to physician	:	Treat symptomatically. Symptoms may be delayed.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	:	Water spray Carbon dioxide (CO2) Dry chemical
Unsuitable extinguishing media	:	Do NOT use water jet.
Specific hazards during firefighting	:	Do not allow run-off from fire fighting to enter drains or water courses. May release toxic, irritating and/or corrosive gases.
Hazardous combustion	:	Carbon dioxide (CO2)

products		Carbon monoxide Smoke Nitrogen oxides (NOx) Chlorine compounds
Specific extinguishing methods	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Further information	:	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Refer to protective measures listed in sections 7 and 8. Avoid breathing dust.
Environmental precautions	:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains, inform respective authorities.
Methods and materials for containment and cleaning up	:	Keep in suitable, closed containers for disposal. Wipe up with absorbent material (e.g. cloth, fleece). After cleaning, flush away traces with water.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling	:	Do not breathe vapours/dust. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. To avoid spills during handling keep bottle on a metal tray. Dispose of rinse water in accordance with local and national regulations.
Conditions for safe storage	:	Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.
Materials to avoid	:	Store and keep away from, oxidizing agents and acids.
Storage temperature	:	10 - 48 °C

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Engineering measures : effective ventilation in all processing areas

Personal protective equipment

Respiratory protection : Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

Hand protection
Material : Protective gloves
Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection : Tightly fitting safety goggles
Wear face-shield and protective suit for abnormal processing problems.

Skin and body protection : Impervious clothing
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures : When using do not eat or drink.
When using do not smoke.
Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	liquid
Colour	:	blue green
Odour	:	characteristic
Odour Threshold	:	No data available
pH	:	11.5 - 11.9
Melting point/freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	> 93.3 °C Method: closed cup
Evaporation rate	:	No data available

Upper explosion limit	:	No data available
Lower explosion limit	:	No data available
Vapour pressure	:	No data available
Relative vapour density	:	No data available
Density	:	1.03 g/cm3
Solubility(ies)		
Water solubility	:	soluble in cold water, soluble in hot water
Solubility in other solvents	:	not determined
Partition coefficient: n-octanol/water	:	No data available
Auto-ignition temperature	:	not determined
Thermal decomposition	:	No data available
Viscosity		
Viscosity, dynamic	:	0.001 mPa.s

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	Stable
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No decomposition if stored and applied as directed.
Conditions to avoid	:	Don't mix with other chemicals. Contact with incompatible materials.
Incompatible materials	:	Strong acids Strong oxidizing agents
Hazardous decomposition products	:	Carbon monoxide Carbon dioxide (CO2)

SECTION 11. TOXICOLOGICAL INFORMATION

Potential Health Effects

Aggravated Medical Condition	:	None known.
Symptoms of Overexposure	:	Effects are immediate and delayed. Symptoms may include blistering, irritation, burns, and pain. Symptoms of overexposure may include disorientation; dizziness; and confusion. May progress to unconsciousness,

paralysis, and convulsions.

Effects are dependent on exposure (dose, concentration, contact time).
Causes skin irritation.
Causes serious eye damage.
Review section 2 of SDS to see all potential hazards.
Fatal if inhaled.
May cause damage to organs if inhaled.
Treat symptomatically. Symptoms may be delayed.

Carcinogenicity:

IARC	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH	Confirmed animal carcinogen with unknown relevance to humans ethanol 64-17-5
OSHA	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.
NTP	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Acute toxicity

Product:

Acute oral toxicity : Acute toxicity estimate : > 5,000 mg/kg
Method: Calculation method

Acute inhalation toxicity : LC50 Rat: > 0.05 - 0.5 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: Third Party Data - Actual or Inferred

Components:

Alcohols, C12-15, ethoxylated:
Acute oral toxicity : LD50 Oral Rat: 500 - 5,000 mg/kg

sodium carbonate:
Acute oral toxicity : LD50 Oral Rat: 4,090 mg/kg

Acute inhalation toxicity : LC50 Rat: 5,750 mg/l
Exposure time: 2 h

Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides:
Acute oral toxicity : LD50 Oral Rat: > 500 mg/kg

Skin corrosion/irritation

Product:

Classification: Irritating to skin.
Method: Third Party Data - Actual or Inferred

Serious eye damage/eye irritation

Product:

Remarks: May cause irreversible eye damage.

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

STOT - single exposure

Product:

Exposure routes: Inhalation
Assessment: The substance or mixture is classified as specific target organ toxicant, single exposure, category 2.
Remarks: Third Party Data - Actual or Inferred

STOT - repeated exposure

No data available

Aspiration toxicity

No data available

Further information

Product:

Remarks: No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Toxicity to daphnia and other aquatic invertebrates	:	Remarks: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Toxicity to fish (Chronic toxicity) : Remarks: Toxic effects on fish and plankton

Persistence and degradability

No data available

Bioaccumulative potential

Product:

Partition coefficient: n-octanol/water : Remarks: No data available

Mobility in soil

No data available

Other adverse effects

No data available

Product:

Regulation	40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
Remarks	This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : The product should not be allowed to enter drains, water courses or the soil.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Dispose of in accordance with local regulations.
Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Provincial Environmental control agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.

SECTION 14. TRANSPORT INFORMATION

Transportation Regulation: 49 CFR (USA):
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IMDG (Vessel):
UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (QUATERNARY AMMONIUM COMPOUNDS), 9, III

Transportation Regulation: IATA (Cargo Air):
UN3082, Environmentally hazardous substance, liquid, n.o.s., (QUATERNARY AMMONIUM COMPOUNDS), 9, III

Transportation Regulation: IATA (Passenger Air):
UN3082, Environmentally hazardous substance, liquid, n.o.s., (QUATERNARY AMMONIUM COMPOUNDS), 9, III

Transportation Regulation: TDG (Canada):
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Notes
This liquid product and any leakage of this product, does not pose a mist or aerosol inhalation hazard during transportation. The workplace GHS inhalation hazard classification (Section 2 of SDS) does not correlate to a transportation inhalation hazard, therefore is not applicable.

The product as delivered to the customer conforms to packaging requirements for shipment by road under US Department of Transportation (DOT) regulations. Additional transportation classifications noted above are for reference only, and not a certification or warranty of the suitability of the packaging for shipment under these alternative transport regulations.

SECTION 15. REGULATORY INFORMATION

This product is regulated under the United States Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

Pesticide Labeling Information Required Under U.S. FIFRA Regulations
This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:
DANGER
Corrosive - causes irreversible eye damage.
Causes skin burns.
Harmful if swallowed.
This pesticide is toxic to fish and aquatic invertebrates.
Observe label precautions.

TSCA list : No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
sodium hydroxide	1310-73-2	1000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Serious eye damage or eye irritation
Acute toxicity (any route of exposure)
Skin corrosion or irritation
Specific target organ toxicity (single or repeated exposure)

SARA 302 : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop. 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

The components of this product are reported in the following inventories:

DSL This product contains one or several components that are not on the Canadian DSL nor NDSL.
TSCA Not On TSCA Inventory

For information on the country notification status for other regions please contact the manufacturer's regulatory group.

Inventory Acronym and Validity Area Legend:

TSCA (USA), DSL (Canada), NDSL (Canada)

SECTION 16. OTHER INFORMATION

Further information

NFPA:

HEALTH	**4**
FLAMMABILITY	**1**
INSTABILITY	**0**
SPECIAL HAZARD.	

0 = not significant, 1 =Slight,
2 = Moderate, 3 = High
4 = Extreme

HMIS III:

HEALTH	**3**
FLAMMABILITY	**1**
PHYSICAL HAZARD	**0**

0 = not significant, 1 =Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

OSHA - GHS Label Information:

Hazard pictograms :

Skull and crossbones | Health hazard | Corrosion

Signal word : **Danger:**

Hazard statements : Causes skin irritation. Causes serious eye damage. Fatal if inhaled. May cause damage to organs if inhaled.

Precautionary statements :

Prevention: Do not breathe dust/ fume/ gas/ mist/ vapours/ spray. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/ eye protection/ face protection. Wear respiratory protection.
Response: IF ON SKIN: Wash with plenty of water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. IF exposed or concerned: Call a POISON CENTER/doctor. If skin irritation occurs: Get medical advice/ attention. Take off contaminated clothing and wash before reuse.

Storage: Store in a well-ventilated place. Keep container tightly closed.
Disposal: Dispose of contents/container in accordance with local regulation.

Version:	3.0
Revision Date:	04/22/2020
Print Date:	09/15/2020

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. Users should make their own investigations to determine the suitability and applicability of the information for their particular purposes. This SDS has been prepared by the Compliance Services organization supporting this manufacturer, supplier or distributor.

California – Product Right-To-Know Ingredient Disclosure

Material Number: 000000000000434485
Product Name: Zep Lemonex Iii Disinfectant Cleaner
Version: 1.0
Revision Date: 12/02/2019
Print Date: 09/15/2020

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	
C12-15 Pareth-11 (PEG alkyl esters)	68131-39-5	Cleaning Agent	
Sodium Carbonate	497-19-8	Flow Agent	
Alkyl C12-18 Dimethyl Ethylbenzyl Ammonium Chloride	85409-23-0	Active ingredient	
BENZALKONIUM CHLORIDE (ALTERNATE CAS TO BE USED)	68391-01-5	Emulsifier	24
Tetrasodium EDTA	64-02-8	Builder	
Ethanol	64-17-5	Solubilizer	12, 24
Confidential Business Information per Vendor (CBI: over 100)	Withheld	Fragrance	
Sodium Hydroxide	1310-73-2	Caustic	
Acid Blue 145	6408-80-6	Colorant	
Trisodium NTA	5064-31-3	Chelator	
Yellow 5	1934-21-0	Colorant	

Distributed By Zep

***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 Unites 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 stablished 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