SAFETY DATA SHEET

1. Identification

Product identifier **BIOTENE MOUTHWASH**

Other means of identification

Synonyms MFC: LACLEDE 30600064L BIOTENE DRY MOUTH ORAL RINSE * MFC03665 BIOTENE ORIGINAL ORAL RINSE / MOUTH WASH * MFC02600 BIOTENE REGULAR MOUTHWASH EU * MFC04360 BIOTENE PBF ORAL RINSE / MOUTH WASH WITH OPTAMINT FRUITY BUBBLE * MFC 04301 * MFC 04302 * MFC 04304 * BIOTENE PBF MOUTHWASH * FORMULATION CODE 30602574L * BIOTENE ORIGINAL MOUTHWASH (OPTAMINT PEPPERMINT) * BIOTENE FLAVOUR FREE MOUTHWASH * BIOTENE MOUTHWASH 95% BASE * BIOTENE DRY MOUTH MOUTHWASH * BIOTENE ORIGINAL ORAL RINSE / MOUTH WASH (S. AROMA CLINICAL) * BIOTENE ORIGINAL FLAVOUR FREE ORAL RINSE / MOUTH WASH (S. AROMA CLINICAL) * BIOTENE ORIGINAL ORAL RINSE / MOUTH WASH - 95% BASE (S. AROMA CLINICAL) * ORAL CARE, FORMULATED PRODUCT

Recommended use Oral Care

This safety data sheet is written to provide health, safety and environmental information for people handling this formulated product in the workplace. It is not intended to provide information relevant to medicinal use of the product. In this instance patients should consult prescribing information/package insert/product label or consult their pharmacist or physician. For health and safety information for individual ingredients used during manufacturing, refer to the appropriate safety data sheet for each ingredient.

Recommended restrictions No other uses are advised.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

GlaxoSmithKline US
5 Moore Drive
Research Triangle Park, NC 27709 USA
US General Information (normal business hours): +1-888-825-5249
Email Address: msds@gsk.com
Website: www.gsk.com
EMERGENCY PHONE NUMBERS -
TRANSPORT EMERGENCIES::
US / International toll call +1 703 527 3887
available 24 hrs/7 days; multi-language response

2. Hazard(s) identification

Classified hazards

Exempt from requirements - product regulated as a medicinal product, cosmetic product or medical device.

Label elements

Exempt from requirements - product regulated as a medicinal product, cosmetic product or medical device.

Hazard(s) not otherwise classified (HNOC)

Exempt from requirements - product regulated as a medicinal product, cosmetic product or medical device.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
PROPYLENE GLYCOL	1,2-PROPANEDIOL * 1,2-DIHYDROXYPROPANE * 2-HYDROXYPROPANOL * ISOPROPYLENE GLYCOL * METHYLETHYLENE GLYCOL * METHYLETHYL GLYCOL * MONOPROPYLENE GLYCOL * 2,3-PROPANEDIOL * ALPHA-PROPYLENE GLYCOL * 1,2-PROPYLENE GLYCOL * (RS)-1,2-PROPANEDIOL * 1,2-(RS)-PROPANEDIOL * 1,2-PROPANDIOL * DL-1,2-PROPANEDIOL * DL-PROPYLENE GLYCOL * PROPANE-1,2-DIOL (PROPYLENE GLYCOL) * PROPANE-1-2-DIOL * PROPANEDIOL,1,2-	57-55-6	3 - 14
XYLITOL	D-XYLITOL * 1,2,3,4,5-PENTAHYDROXYPENTANE * KLINIT * KYLIT * XYLITE * XYLITON * BP-706	87-99-0	7 - 8
GLYCEROL	GLYCERINE * 1,2,3-PROPANETRIOL * GLYCYL ALCOHOL * TRIHYDROXYPROPANE * 1,2,3-TRIHYDROXYPROPANE * GLYCERIN, ANHYDROUS * GLYCERIN * 1,2,3-PROPANTRIOL	56-81-5	0 - 10
SODIUM BENZOATE	BENZOIC ACID, SODIUM SALT * BENZOATE OF SODA * SODUIM BENZOIC ACID	532-32-1	0.5
MUTANASE			0 - 0.2
OPTAMINT FRUITY BUBBLE MW 413027		Unassigned	< 0.2
BENZOIC ACID	BENZENECARBOXYLIC ACID * BENZENEMETHANOIC ACID * BENZENEFORMIC ACID * BENZOATE * CARBOXYBENZENE * DRACYLIC ACID * PHENYL CARBOXYLIC ACID * PHENYLFORMIC ACID * PHENYLCARBOXYLIC ACID * E 210 * HA 1 * HA 1(ACID) * RETARDEX * RETARDER BA * SOLVO POWDER * TENN-PLAS * OHS02720 * RTECS DG0875000	65-85-0	< 0.1
CALCIUM LACTATE	PROPANOIC ACID, 2-HYDROXY-, CALCIUM SALT (2:1) * LACTIC ACID (2:1), CALCIUM SALT * 2-HYDROXYPROPANOIC ACID, CALCIUM SALT (2:1) * CALCIUM 2-HYDROXYPROPIONATE * CALCIUM LACTATE, ANHYDROUS * CALPHOSAN	814-80-2	< 0.1
DEXTRANASE		9025-70-1	0 - 0.1
GLUCOSE OXIDASE		9001-37-0	< 0.1
LACTOFERRIN			< 0.1
LACTOPEROXIDASE		9003-99-0	< 0.1
LYSOZYME			< 0.1
METHYL PARABEN	GR30517X * METHYL P-HYDROXYBENZOATE * P-HYDROXYBENZOIC ACID, METHYL ESTER * 4-HYDROXYBENZOIC ACID, METHYL ESTER * METHYL P-OXYBENZOATE * METHYL PARAHYDROXYBENZOATE	99-76-3	0 - 0.1

Chemical name	Common name and synonyms	CAS number	%
POTASSIUM THIOCYANATE	POTASSIUM ISOTHIOCYANATE * THIOCARA * PHODA-NIDE * POTASSIUM SULFOCYANATE * POTASSIUM RHODANIDE * POTASSIUM RHODANATE * ATERO-CYN * ARTEROCYN * KYONATE * RHOCYN * RODANCA * P-317 * OHS19640 * RTECS XL1925000 * 166 (GW ACN)	333-20-0	< 0.1
PROPYL PARABEN	PROPYL P-HYDROXYBENZOATE * PROTABEN * 4-HYDROXYBENZOIC ACID, PROPYL ESTER * P-HYDROXYBENZOIC ACID, PROPYL ESTER * PASEPTOL * PARASEPT * PROPYL ASEPTOFORM * PROPYL P-OXYBENZOATE	94-13-3	0 - 0.1
SODIUM PHOSPHATE, MONOBASIC	MONOSODIUM PHOSPHATE * SODIUM DIHYDROGEN PHOSPHATE * MONOSODIUM DIHYDROGEN PHOSPHATE * SODIUM BIPHOSPHATE * MONOSODIUM ORTHOPHOSPHATE * PHOSPHORIC ACID, MONOSODIUM SALT * MONOBASIC SODIUM PHOSPHATE * MONOSODIUM HYDROGEN PHOSPHATE * SODIUM DIPHOSPHATE ANHYDROUS * SODIUM PRIMARY PHOSPHATE * SODIUM PHOSPHATE	7558-80-7	< 0.1
ZINC GLUCONATE	BIS(D-GLUCONATO-O(SUP1),O(SUP2)ZINC * ZINC, BIS(D-GLUCONATO-O(SUP1),O(SUP2) * GLUCONAL ZN * ZINC, BIS(D-GLUCONATO-O(1),O(2))- * ZYMIZINC * GLUCONIC ACID, ZINC SALT * D-GLUCONIC ACID, ZINC COMPLEX	4468-02-4	< 0.1
Other components below reportable levels			>65.0

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

Skin contact Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention immediately. For minor skin contact, avoid spreading material on unaffected skin.

Eye contact In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Ingestion Rinse mouth. Call a physician or poison control center immediately. Only induce vomiting at the instruction of medical personnel. Never give anything by mouth to an unconscious person.

Most important symptoms/effects, acute and delayed Not available.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. In case of shortness of breath, give oxygen. Keep victim warm. Keep victim under observation. Symptoms may be delayed. No specific antidotes are recommended. Treat according to locally accepted protocols. For additional guidance, refer to the local poison control information centre.

General information In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse. Pre-placement and periodic health surveillance is not usually indicated. The final determination of the need for health surveillance should be determined by local risk assessment.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media None known.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters	Wear suitable protective equipment. Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from the fire area if possible without increased personal risk.
Specific methods	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
General fire hazards	This product is non-flammable.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate personal protective equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid inhalation of vapors or mists. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills in original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground. No special environmental precautions required.

7. Handling and storage

Precautions for safe handling	Do not taste or swallow. Avoid breathing mist or vapor. Avoid contact with skin. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. When using, do not eat, drink or smoke. Wash hands thoroughly after handling. Use care in handling/storage.
Conditions for safe storage, including any incompatibilities	Store in original tightly closed container. Store in a cool, dry place out of direct sunlight. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

GSK

Components	Type	Value	Note
BENZOIC ACID (CAS 65-85-0)	OHC	2	PROVISIONAL
CALCIUM LACTATE (CAS 814-80-2)	8 HR TWA	5000 mcg/m3	
	OHC	1	
POTASSIUM THIOCYANATE (CAS 333-20-0)	8 HR TWA	5000 mcg/m3	
	OHC	1	
PROPYL PARABEN (CAS 94-13-3)	8 HR TWA	5000 mcg/m3	
	OHC	1	
SODIUM BENZOATE (CAS 532-32-1)	8 HR TWA	5000 mcg/m3	
SODIUM PHOSPHATE, MONOBASIC (CAS 7558-80-7)	OHC	1	
ZINC GLUCONATE (CAS 4468-02-4)	OHC	2	

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
GLYCEROL (CAS 56-81-5)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.

US. AIHA Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value	Form
PROPYLENE GLYCOL (CAS 57-55-6)	TWA	10 mg/m3	Aerosol.

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear approved safety glasses with side shields if eye contact is possible.

Skin protection

Hand protection Not normally needed.

Other No special protective equipment required.

Respiratory protection No personal respiratory protective equipment normally required.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Liquid. Solution.

Color Not available.

Odor Not available.

Odor threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling range Not available.

Flash point Expected to be non-flammable based on components present.

Evaporation rate Not available.

Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

Other information

VOC (Weight %) 18.9173 % Switzerland estimated

10. Stability and reactivity

Reactivity	Not available.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use. Hazardous polymerization does not occur.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	Irritating and/or toxic fumes and gases may be emitted upon the products decomposition.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	Health injuries are not known or expected under normal use.
Eye contact	May be irritating to eyes.
Ingestion	Health injuries are not known or expected under normal use.
Symptoms related to the physical, chemical and toxicological characteristics	Direct contact with eyes may cause temporary irritation.

Information on toxicological effects

Acute toxicity Health injuries are not known or expected under normal use.

Components	Species	Test Results
METHYL PARABEN (CAS 99-76-3)		
Acute		
Oral		
LD50	Mouse	> 8 g/kg
PROPYL PARABEN (CAS 94-13-3)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg
SODIUM PHOSPHATE, MONOBASIC (CAS 7558-80-7)		
Acute		
Oral		
LD50	Rat	8290 mg/kg
ZINC GLUCONATE (CAS 4468-02-4)		
Acute		
Oral		
LD50	Rat	> 5000 mg/kg

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Health injuries are not known or expected under normal use.

Irritation Corrosion - Skin: P.I.I. value
ZINC GLUCONATE 0

Serious eye damage/eye irritation May be irritating to eyes.

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Health injuries are not known or expected under normal use.

Buehler test
BENZOIC ACID — Result: Negative
Species: Guinea pig

Maximisation assay (Magnusson and Kligman)
BENZOIC ACID — Result: Negative
Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity No components are listed as carcinogens by GSK, IARC, NTP or US OSHA.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity Contains no ingredient listed as toxic to reproduction

Specific target organ toxicity - single exposure None known.

Specific target organ toxicity - repeated exposure None known.

Aspiration hazard Based on available data, the classification criteria are not met.

Chronic effects Prolonged inhalation may be harmful.

Further information None known.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
BENZOIC ACID (CAS 65-85-0)			
Acute			
	IC50	Activated sludge	> 1000 mg/l, 3 hours
Aquatic			
Acute			
Algae	EC50	Green algae (Scenedesmus quadricauda)	> 10 mg/l, 14 days Static test
Crustacea	EC50	Water flea (Daphnia magna)	500 mg/l, 24 hours
Fish	EC50	Mosquito fish (Juvenile Gambusia affinis)	180 mg/l, 96 hours Static test
Microtox	EC50	Microtox	16.9 mg/l, 30 minutes
METHYL PARABEN (CAS 99-76-3)			
Aquatic			
Acute			
Crustacea	EC50	Water flea (Daphnia magna)	11.2 mg/l, 48 hours
Fish	LC50	Medaka, high-eyes (Oryzias latipes)	59.5 mg/l, 96 hours
Chronic			
Crustacea	NOEC	Water flea (Daphnia magna)	0.2 mg/l, 21 days OECD 211
PROPYLENE GLYCOL (CAS 57-55-6)			
Acute			
	IC50	Activated sludge	> 1000 mg/l, 3 hours
Aquatic			
Acute			
Algae	EC50	Green algae (Selenastrum capricornutum)	19000 mg/l, 14 days
	NOEC	Green algae (Selenastrum capricornutum)	15000 mg/l, 14 days
Crustacea	EC50	Daphnia	43500 mg/l, 48 hours
	NOEC	Daphnia	28500 mg/l, 48 hours
Fish	EC50	Fathead minnow (Adult Pimephales promelas)	51400 mg/l, 96 hours Static test
		Rainbow trout (Adult Oncorhyncus mykiss)	51600 mg/l, 96 hours Static test
	NOEC	Fathead minnow (Adult Pimephales promelas)	41000 mg/l, 96 hours Static test

Components		Species	Test Results
		Rainbow trout (Adult Oncorhyncus mykiss)	42000 mg/l, 96 hours Static test
Microtox	EC50	Microtox	51400 mg/l, 30 minutes
SODIUM BENZOATE (CAS 532-32-1)			
Aquatic			
Acute			
Crustacea	EC50	Water flea (Daphnia magna)	> 100 mg/L, 96 hours Static test
Fish	EC50	Fathead minnow (Juvenile Pimephales promelas)	484 mg/L, 96 hours Flow-through test
SODIUM PHOSPHATE, MONOBASIC (CAS 7558-80-7)			
Aquatic			
Acute			
Fish	EC50	Golden ide/orfe (Adult Leuciscus idus)	> 2400 mg/l, 48 hours Static test
		Mosquito fish (Adult Gambusia affinis)	186 mg/l, 96 hours Static test

* Estimates for product may be based on additional component data not shown.

Persistence and degradability

Photolysis

Half-life (Photolysis-aqueous)

PROPYLENE GLYCOL	1.3 - 2.3 Years Estimated

Half-life (Photolysis-atmospheric)

BENZOIC ACID	< 2 Days Estimated
PROPYLENE GLYCOL	32 Hours Estimated

UV/visible spectrum wavelength

BENZOIC ACID	279 nm

Biodegradability

Percent degradation (Aerobic biodegradation-inherent)

BENZOIC ACID	> 90 %, 2 days Modified Zahn-Wellens, Activated sludge
PROPYLENE GLYCOL	62 %, 5 days BOD5, Activated sludge 79 %, 20 Days BOD20, Activated sludge
XYLITOL	82 %, 14 days BOD 14, Activated sludge

Percent degradation (Aerobic biodegradation-soil)

BENZOIC ACID	50 %, 7 days

Percent degradation (Anaerobic biodegradation)

PROPYLENE GLYCOL	100 %, 9 days
SODIUM BENZOATE	93 %, 7 days Other degradation test system, Mixed Residential/Industrial

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

BENZOIC ACID	1.87
GLYCEROL	-1.76
METHYL PARABEN	1.96
PROPYL PARABEN	3.04
PROPYLENE GLYCOL	-1.35
SODIUM BENZOATE	1.89

Bioconcentration factor (BCF)

PROPYLENE GLYCOL	< 1 Estimated

Mobility in soil

Adsorption

Soil/sediment sorption - log Koc

BENZOIC ACID	2.26 Measured
SODIUM BENZOATE	1.16 Calculated

Mobility in general

Volatility

Henry's law

BENZOIC ACID	0 atm m^3/mol Estimated
PROPYLENE GLYCOL	0 atm m^3/mol Estimated

Distribution

Octanol/water distribution coefficient log DOW

PROPYL PARABEN	3.04

Other adverse effects Not available.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information

DOT

Not regulated as a dangerous good.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code MARPOL Annex II applies to liquids used in a ship's operation that pose a threat to the marine environment. These materials may not be transported in bulk.

15. Regulatory information

US federal regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

BENZOIC ACID (CAS 65-85-0)	Listed.
ZINC GLUCONATE (CAS 4468-02-4)	Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

US. Massachusetts RTK - Substance List

BENZOIC ACID (CAS 65-85-0)
GLYCEROL (CAS 56-81-5)

US. New Jersey Worker and Community Right-to-Know Act

BENZOIC ACID (CAS 65-85-0)
GLYCEROL (CAS 56-81-5)
PROPYLENE GLYCOL (CAS 57-55-6)
ZINC GLUCONATE (CAS 4468-02-4)

US. Pennsylvania Worker and Community Right-to-Know Law

BENZOIC ACID (CAS 65-85-0)
GLYCEROL (CAS 56-81-5)
PROPYLENE GLYCOL (CAS 57-55-6)

US. Rhode Island RTK

BENZOIC ACID (CAS 65-85-0)
ZINC GLUCONATE (CAS 4468-02-4)

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date	11-12-2014
Revision date	11-12-2014
Version #	05
Further information	HMIS® is a registered trade and service mark of the NPCA.
HMIS® ratings	Health: 2 Flammability: 0 Physical hazard: 0
NFPA ratings	Health: 2 Flammability: 0 Instability: 0
References	GSK Hazard Determination

Disclaimer

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create any warranty, express or implied. It is the responsibility of the user to determine the applicability of this information and the suitability of the material or product for any particular purpose.

Revision Information

Product and Company Identification: Synonyms
Composition / Information on Ingredients: Undisclosed Ingredient Statement
First-aid measures: Most important symptoms/effects, acute and delayed
Toxicological information: Inhalation
Toxicological information: Skin contact
Regulatory Information: United States
Other information, including date of preparation or last revision: References