# SAFETY DATA SHEET



## 1. Identification

Product identifier BIOTENE TOOTHPASTE

Other means of identification

Synonyms BIOTENE GEL TOOTHPASTE \* MFC: LACLEDE 30401172L \* BIOTENE PBF TOOTHPASTE \*

MFC: LACLEDE 30402652L \* BIOTENE REGULAR TOOTHPASTE (EU) \* MFC 02599 \* PROJECT BIONIC \* SODIUM MONOFLUOROPHOSPHATE, FORMULATED PRODUCT

Recommended use Oral Care

**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	%
GLYCERIN	GLYCEROL * GLYCERIN ANHYDROUS * GLYCERINE * GLYCERITOL * GLYCYL ALCOHOL * 1,2,3-PROPANETRIOL * PROPANETRIOL * GLYROL * GLYSANIN * TRIHYDROXYPROPANE * 1,2,3-TRIHYDROXYPROPANE * OSMOGLYN	56-81-5	20 - < 30
SILICA, AMORPHOUS HYDRATED	SILCON DIOXIDE HYDRATE * SILICA, HYDRATE * HYDRATED AMORPHOUS SILICA * Zeodent 113 * Zeodent 153	10279-57-9	3 - < 5
SILICON DIOXIDE	SILICA * SILICA GEL * AMORPHOUS SILICA * DIATOMACEOUS EARTH * INFUSORIAL EARTH * CAB-O-SIL M-5	7631-86-9	1 - < 3
ZEODENT 113		112926-00-8	1 - < 3
DI-SODIUM FLUOROPHOSPHATE	DISODIUM FLUOROPHOSPHATE * DISODIUM MONOFLUOROPHOSPHATE * DISODIUM PHOSPHOROFLUORIDATE * SODIUM FLUOROPHOSPHATE (NA2PO3F) * SODIUM PHOSPHOROFLUORIDATE * SODIUM PHOSPHOROFLURIDATE	10163-15-2	0.76

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Chemical name	Common name and synonyms	CAS number	%
SODIUM BENZOATE	BENZOIC ACID, SODIUM SALT * BENZOATE OF SODA * SODUIM BENZOIC ACID	532-32-1	0.11
BRILLIANT BLUE FCF	BENZENEMETHANAMINIUM, N-ETHYL-N-(4-((4-(ETHYL((3-SULFOPHEN XM)MO)PMENYL)(2-SULFOPHENYL)METH YLENE)-2,5-CYCLOHEXAD IEN-1-YLIDENE)-3- SULFO-, HYDROXIDE, INNER SALT, DISODIUM SALT * C.I. 42090 * ALPHAZURINE * FD&C BLUE NO.1 * ERIOGLAUCINE	3844-45-9	< 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		Unassigned	0 - 0.1
MENTHOL	HEXAHYDROTHYMOL * MENTHACAMPHOR * MENTHOMENTHOL * PEPPERMINT CAMPHOR * NATURAL MENTHOL	89-78-1	< 0.1
MUTANASE			0 - 0.1
LACTOFERRIN			<0.04
LACTOPEROXIDASE		9003-99-0	<0.04
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	0.02
GLUCOSE OXIDASE	. ,		<0.02
LYSOZYME			<0.02
Other components below reportal	ole levels		60 - < 7

<sup>\*</sup>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 if irritation develops and persists.

Rinse immediately with plenty of water for at least 15 minutes. Get medical attention if irritation Eye contact

develops and persists.

Rinse mouth. Do not induce vomiting. Call a POISON CENTER or doctor/physician if you feel Ingestion

Direct contact with eyes may cause temporary irritation.

unwell.

Most important symptoms/effects, acute and

delayed

Indication of immediate medical attention and special

treatment needed

**General information** 

Treat according to locally accepted protocols. For additional guidance, refer to the current prescribing information or to the local poison control information centre.

In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). 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 Unsuitable extinguishing media

Alcohol resistant foam. Water fog. Dry chemical powder. Carbon dioxide (CO2).

None known.

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Specific hazards arising from the chemical

During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting

equipment/instructions

Move containers from fire area if you can do so without risk.

**Specific methods**Use standard firefighting procedures and consider the hazards of other involved materials.

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. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. 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. Collect spillage. 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 to 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.

# 7. Handling and storage

Precautions for safe handling

Avoid prolonged exposure. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure controls/personal protection

### **Occupational exposure limits**

**GSK** 

Components	Туре	Value	
BRILLIANT BLUE FCF (CAS 3844-45-9)	OHC	3	
CALCIUM LACTATE (CAS 814-80-2)	8 HR TWA	5000 mcg/m3	
·	OHC	1	
MENTHOL (CAS 89-78-1)	8 HR TWA	1000 mcg/m3	
POTASSIUM THIOCYANATE (CAS 333-20-0)	8 HR TWA	5000 mcg/m3	
,	OHC	1	
SODIUM BENZOATE (CAS 532-32-1)	8 HR TWA	5000 mcg/m3	
US. OSHA Table Z-1 Limits for Air Contar	ninants (29 CFR 1910.1000)		
Components	Type	Value	Form
SODIUM MONOFLUOROPHOSPHA TE (CAS 10163-15-2)	PEL	2.5 mg/m3	
GLYCERIN (CAS 56-81-5)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
US. OSHA Table Z-2 (29 CFR 1910.1000)			
Components	Туре	Value	Form
SODIUM MONOFLUOROPHOSPHA TE (CAS 10163-15-2) US. OSHA Table Z-3 (29 CFR 1910.1000)	TWA	2.5 mg/m3	Dust.
Components	Туре	Value	
SILICA, AMORPHOUS HYDRATED (CAS 10279-57-9)	TWA	0.8 mg/m3	

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US. OSHA Table Z-3 (29 CFR 1910.100 Components	0) Type	Value
		20 millions of
		particle
SILICON DIOXIDE (CAS 7631-86-9)	TWA	0.8 mg/m3
·		20 mppcf
ZEODENT 113 (CAS 112926-00-8)	TWA	0.8 mg/m3
,		20 mppcf
US. ACGIH Threshold Limit Values		
Components	Туре	Value
SODIUM MONOFLUOROPHOSPHA TE (CAS 10163-15-2)	TWA	2.5 mg/m3
US. NIOSH: Pocket Guide to Chemical	Hazards	
Components	Туре	Value
SODIUM MONOFLUOROPHOSPHA TE (CAS 10163-15-2)	TWA	2.5 mg/m3
SILICA, AMORPHOUS HYDRATED (CAS 10279-57-9)	TWA	6 mg/m3
,	TWA	6 mg/m3
	IVVA	o mg/mo
SILICON DIOXIDE (CAS 7631-86-9) ZEODENT 113 (CAS 112926-00-8)	TWA	6 mg/m3

## Bic

<b>ACGIH Biological</b>	Exposure Indices
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Components	Value	Determinant	Specimen	Sampling Time	
SODIUM MONOFLUOROPHO TE (CAS 10163-15-2	-	Fluoride	Urine	*	
	2 mg/l	Fluoride	Urine	*	

<sup>\* -</sup> For sampling details, please see the source document.

Appropriate engineering controls

No special ventilation requirements. General ventilation normally adequate.

### Individual protection measures, such as personal protective equipment

Not normally needed. If contact is likely, safety glasses with side shields are recommended. Eye/face protection

Skin protection

**Hand protection** Not normally needed. Other Not normally needed.

No personal respiratory protective equipment normally required. Respiratory protection

Thermal hazards Not available.

General hygiene considerations

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. For advice on suitable monitoring methods, seek guidance

from a qualified environment, health and safety professional.

# 9. Physical and chemical properties

**Appearance** 

**Physical state** Liquid. **Form** Paste. Color Not available. Not available. Odor Not available. **Odor threshold** pН Not available.

Material name: BIOTENE TOOTHPASTE

Melting point/freezing point Not available.

Initial boiling point and boiling Not available.

range

Flash point Not available.

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.

Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Solubility(ies)

Solubility (water) Not available.

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperatureNot available.Decomposition temperatureNot available.ViscosityNot available.

Other information

Percent volatile 39.6 % estimated

VOC (Weight %) 22.24 % 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.

**Conditions to avoid** Contact with incompatible materials.

**Incompatible materials** Strong oxidizing agents.

Hazardous decomposition

None known. Irritating and/or toxic fumes and gases may be emitted upon the products

**products** decomposition.

# 11. Toxicological information

## Information on likely routes of exposure

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

Skin contactHealth injuries are not known or expected under normal use.Eye contactDirect contact with eyes may cause temporary irritation.IngestionHealth 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.

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Components Species Test Results

BRILLIANT BLUE FCF (CAS 3844-45-9)

**Acute** 

Oral LD50

Rat 11.3 g/kg

**GLYCERIN (CAS 56-81-5)** 

Acute

Oral

LD50 Rat > 2000 mg/kg

MENTHOL (CAS 89-78-1)

**Acute** 

Oral

LD50 Rat 3200 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

MENTHOL 0. Literature data

Result: Irritating to skin Species: Rabbit Notes: IUCLID data

Serious eye damage/eye

irritation

Direct contact with eyes may cause temporary irritation.

Eye

**MENTHOL** 

0, Literature data Result: MIId-moderate

Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not available.

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

Sensitization

MENTHOL Buehler assay, Literature data

Result: Negative Species: Guinea pig Notes: IUCLID data

Epidemiology, Literature data

Result: Low incidence of contact hypersensitivity.

Notes: IUCLID data

Modified Draize, Literature data

Result: Positive Species: Guinea pig Notes: IUCLID data

Open repetitive dermal test, Literature data

Result: Negative Species: Guinea pig Notes: IUCLID data

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

mutagenic or genotoxic.

Mutagenicity

MENTHOL 725 mg/kg In vivo-In vitro Replicative DNA synthesis

Result: Positive Species: Rat

Alkaline Elution Assay In Vitro, Literature data

Result: Negative Notes: IUCLID data

Ames, Literature dataLiterature data

Result: Negative Notes: IUCLID data

BlueScreen mammalian cell mutation assay, Literature data

Result: Negative Notes: IUCLID data

# Mutagenicity

MENTHOL

Chromosomal Aberration Assay In Vitro, CHO cells,

Literature data Result: Negative Notes: IUCLID data

Chromosomal Aberration Assay In Vitro, human

lymphocytes. Literature data

Result: Negative Notes: IUCLID data

GreenScreen mammalian cell mutation assay, Literature dat

a Result: Negative Notes: IUCLID data

L5178Y mouse lymphoma thymidine kinase locus assay,

Literature data Result: Negative Notes: IUCLID data

Micronucleus Test, Literature data

Result: Negative Species: Mouse Notes: IUCLID data

Mutation in Drosophila melanogaster, Literature data

Result: Negative Notes: IUCLID data

sister chromatid exchange, Literature data

Result: Negative Notes: IUCLID data

Carcinogenicity MENTHOL

Health injuries are not known or expected under normal use.

<= 1000 mg/kg/day, Literature data, dietary study.

Result: Negative Species: Rat

Test Duration: 103 weeks Notes: IUCLID data

<= 2143 mg/kg/day, Literature data, dietary study.

Result: Negative Species: Mouse Notes: IUCLID data

#### IARC Monographs. Overall Evaluation of Carcinogenicity

BRILLIANT BLUE FCF (CAS 3844-45-9)

SILICA, AMORPHOUS HYDRATED (CAS 10279-57-9)

SILICON DIOXIDE (CAS 7631-86-9) ZEODENT 113 (CAS 112926-00-8) 3 Not classifiable as to carcinogenicity to humans.

3 Not classifiable as to carcinogenicity to humans. 3 Not classifiable as to carcinogenicity to humans. 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity

This product is not expected to cause reproductive or developmental effects.

Reproductivity MENTHOL

185 mg/kg/day Embryo-foetal development, Literature data

Result: NOAEL-Highest dose.

Species: Mouse Notes: IUCLID data

218 mg/kg/day Embryo-foetal development - Oral, Literature

data

Result: NOAEL-Highest dose.

Species: Rat Notes: IUCLID data

405 mg/kg/day Embryo-foetal development - Oral, Literature

lata

Result: NOAEL-Highest dose.

Species: Hamster Notes: IUCLID data

475 mg/kg/day Embryo-foetal development - Oral, Literature

data

Result: NOAEL-Highest dose.

Species: Rabbit Notes: IUCLID data

**Specific target organ toxicity -** None known. **single exposure** 

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Specific target organ toxicity -

repeated exposure

None known.

**Aspiration hazard** 

Not available.

**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
BRILLIANT BLUE FCI	F (CAS 3844-45-9)		
Aquatic			
Acute			
Crustacea	EC50	Water flea (Daphnia magna)	> 97 mg/l, 48 hours Static test
Fish	EC50	Bluegill sunfish (Adult Lepomis macrochirus)	> 96 mg/l, 96 hours Static test
		Rainbow trout (Adult Oncorhyncus mykiss)	> 96 mg/l, 96 hours Static test
SILICON DIOXIDE (C	AS 7631-86-9)		
Aquatic			
Acute			
Algae	EC50	Green algae (Selenastrum capricornutum)	440 mg/l, 72 hours
	NOEC	Green algae (Selenastrum capricornutum)	60 mg/l, 72 hours
Crustacea	EC50	Water flea (Daphnia magna)	> 10000 mg/l, 24 hours Static test
Fish	EC50	Common carp (Juvenile Cyprinus carpio)	> 10000 mg/l, 72 hours
		Zebra fish (Adult Brachydanio rerio)	5000 mg/l, 96 hours Static test
Microtox	EC50	Microtox	8700 mg/l, 15 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

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Biodegradability

Percent degradation (Anaerobic biodegradation)

SODIUM BENZOATE 93 %, 7 days Other degradation test system, Mixed

Residential/Industrial

Bioaccumulative potential No data available.

Partition coefficient n-octanol / water (log Kow)

-1.76 **GLYCERIN MENTHOL** 3.4 SODIUM BENZOATE 1.89

No data available. Mobility in soil

Adsorption

Soil/sediment sorption - log Koc

SODIUM BENZOATE 1.16 Calculated

Not available. Mobility in general

Volatility

Henry's law

**MENTHOL** 0.000015 atm m^3/mol, 25 C Estimated

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Not available. Other adverse effects

## 13. Disposal considerations

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of **Disposal instructions** 

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

# 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)** 

Not listed

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Immediate Hazard - No. **Hazard categories** 

Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous

No

chemical

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

Not regulated.

(SDWA)

SDS US 132453 Version #: 02 Revision date: 11-07-2014 Issue date: 11-07-2014

## **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**

BRILLIANT BLUE FCF (CAS 3844-45-9)

**GLYCERIN (CAS 56-81-5)** 

SILICA, AMORPHOUS HYDRATED (CAS 10279-57-9)

SILICON DIOXIDE (CAS 7631-86-9) ZEODENT 113 (CAS 112926-00-8)

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

DI-SODIUM FLUOROPHOSPHATE (CAS 10163-15-2)

**GLYCERIN (CAS 56-81-5)** 

SILICON DIOXIDE (CAS 7631-86-9) ZEODENT 113 (CAS 112926-00-8)

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

DI-SODIUM FLUOROPHOSPHATE (CAS 10163-15-2)

**GLYCERIN (CAS 56-81-5)** 

SILICA, AMORPHOUS HYDRATED (CAS 10279-57-9)

SILICON DIOXIDE (CAS 7631-86-9)

#### **US. Rhode Island RTK**

Not regulated.

#### **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

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

<sup>\*</sup>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

Inventory name

 Issue date
 11-07-2014

 Revision date
 11-07-2014

Version # 02

**Further information** HMIS® is a registered trade and service mark of the NPCA.

HMIS® ratings
Health: 1
Flammability: 0
Physical hazard: 0

NFPA ratings Health: 1

Flammability: 0 Instability: 0

**References** GSK Hazard Determination

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On inventory (yes/no)\*

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: Product and Company Identification Composition / Information on Ingredients: Undisclosed Ingredient Statement

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