

1. Identification

Product identifier	CORSODYL DENTAL GEL
Other means of identification	Not available.
Synonym(s)	CORSODYL DENTAL GEL (UK) * CORSODYL DENTAL GEL 1.0% * MFC 1383 * CHLORHEXIDINE GLUCONATE, FORMULATED PRODUCT
Recommended use	Medicinal Product

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	%
ISOPROPYL ALCOHOL	ISOPROPANOL ETHYL CARBINOL DIMETHYLCARBINOL 2-PROPANOL ISOHOL SEC-PROPYL ALCOHOL PROPYL ALCOHOL UN 1219 DIMETHYL CARBINOL PROPANOL ISOPROPYL ALCOHOL A.R. 1-METHYLETHANOL 1-METHYLETHYL ALCOHOL 2-HYDROXYPROPANE 2-PROPYL ALCOHOL ISO-PROPANOL ISO-PROPYL ALCOHOL ISOPRANOL LUTOSOL N-PROPAN-2-OL SEC-PROPANOL PROPOL C3H8O OHS12090 RTECS NT8050000 IPA GR 95896X 206W94 85 (GW ACN)	67-63-0	4
HYDROXYPROPYL CELLULOSE	CELLULOSE, 2-HYDROXYPROPYL ETHER CELLULOSE HYDROXYPROPYL ETHER 2-HYDROXYPROPYL CELLULOSE HYDROXYPROPYL CELLULOSE ETHER HYDROXYPROPYL ETHER OF CELLULOS E OXYPROPYLATED CELLULOSE KLUCEL HPC HYDROPROPYL CELLULOSE OHS11282 RTECS NF9050000	9004-64-2	2.5
CHLORHEXIDINE DIGLUCONATE	D-GLUCONIC ACID, COMPOUND WITH N,N"-BIS(4-CHLOROPHENYL)-3,12-DIIMIN Ø4,11,13-TETRAAZATETRADECANEDIIMI DAMIDE (2:1) GLUCONIC ACID, COMPOUND WITH 1,1'-HEXAMETHYLENEBIS(5-(P-CHLOROP HENYL)- BIGUANIDE) (2:1), D- D-GLUCONIC ACID, COMPOUND WITH 1,1'-HEXAMETHYLENEBIS(5-(P-CHLORO- PHENYL)BIGUANIDE) (2:1) CHLORHEXIDINE BIGLUCONATE CHLORHEXIDINE DI-D-GLUCONATE 4-CHLORHEXIDINE DIGLUCONATE CHLORHEXIDINE GLUCONATE	18472-51-0	1
SODIUM ACETATE, ANHYDROUS	ANHYDROUS SODIUM ACETATE SODIUM ACETATE ACETIC ACID, SODIUM SALT SODIUM ETHANOATE	127-09-3	0.15
(-)-MENTHOL	CYCLOHEXANOL, 5-METHYL-2-(1-METHYLETHYL)-, (1R-(1ALPHA,2BETA,5ALPHA))- (1R-(1ALPHA,2BETA,5ALPHA))-5-METHYL- 2-(1-METHYLETHYL)-CYCLOHEXANOL L-MENTHOL (L)-MENTHOL	2216-51-5	0.05
Other components below reportable levels			92.3

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

4. First-aid measures

Inhalation	In case of accident by inhalation: remove casualty to fresh air and keep at rest. If not breathing, give artificial respiration. If breathing is difficult, trained personnel should give oxygen. Get medical attention immediately.
Skin contact	Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention immediately.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists.
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	Direct contact with eyes may cause temporary irritation.
Indication of immediate medical attention and special treatment needed	Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. No specific antidotes are recommended. Treat according to locally accepted protocols. For additional guidance, refer to the local poison control information centre.
General information	Take off all contaminated clothing immediately. 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	Foam. Dry chemical powder. Carbon dioxide (CO ₂).
Unsuitable extinguishing media	Water.
Specific hazards arising from the chemical	Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. 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	In case of fire and/or explosion do not breathe fumes. Use standard firefighting procedures and consider the hazards of other involved materials.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	Flammable liquid and vapor.

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. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. 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	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material. 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. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. 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.
Environmental precautions	Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Vapors may form explosive mixtures with air. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Do not smoke. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Keep away from heat and sources of ignition. Store in original tightly closed container. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

GSK

Components	Type	Value	Note
(-)-MENTHOL (CAS 2216-51-5)	OHC	1	SKIN SENSITISER
CHLORHEXIDINE DIGLUCONATE (CAS 18472-51-0)	8 HR TWA	100 mcg/m3	
	OHC	3	
HYDROXYPROPYL CELLULOSE (CAS 9004-64-2)	OHC	1	
SODIUM ACETATE, ANHYDROUS (CAS 127-09-3)	OHC	1	

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

Components	Type	Value
ISOPROPYL ALCOHOL (CAS 67-63-0)	PEL	980 mg/m3
		400 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
ISOPROPYL ALCOHOL (CAS 67-63-0)	STEL	400 ppm
	TWA	200 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
ISOPROPYL ALCOHOL (CAS 67-63-0)	STEL	1225 mg/m3
		500 ppm
	TWA	980 mg/m3
		400 ppm

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
ISOPROPYL ALCOHOL (CAS 67-63-0)	40 mg/l	Acetone	Urine	*

* - For sampling details, please see the source document.

Appropriate engineering controls

Explosion-proof general and local exhaust ventilation. 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. An Exposure Control Approach (ECA) is established for operations involving this material based upon the OEL/Occupational Hazard Category and the outcome of a site- or operation-specific risk assessment.

Individual protection measures, such as personal protective equipment

Eye/face protection

Not available.

Hand protection

The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other. Glove selection must take into account any solvents and other hazards present.

Other

Not normally needed.

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 smoke. An occupational/industrial hygiene monitoring method has been developed for this material. 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	Gel.

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	136.4 - 138.2 °F (58 - 59 °C) Closed Cup (Estimation based on components).
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.

10. Stability and reactivity

Reactivity	Not available.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. 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

Ingestion	Expected to be a low ingestion hazard. Health injuries are not known or expected under normal use.
Inhalation	Health injuries are not known or expected under normal use.
Skin contact	Health injuries are not known or expected under normal use.
Eye contact	Avoid contact with eyes. Direct contact with eyes may cause temporary irritation.
Symptoms related to the physical, chemical and toxicological characteristics	None known.

Information on toxicological effects

Acute toxicity	Health injuries are not known or expected under normal use.
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Components	Species	Test Results
(-)-MENTHOL (CAS 2216-51-5)		
Acute		
<i>Oral</i>		
LD50	Rat	3300 mg/kg

Components	Species	Test Results
CHLORHEXIDINE DIGLUCONATE (CAS 18472-51-0)		
Acute		
Inhalation		
LC50	Rat	0.3 - 0.43 mg/l chlorhexidine diacetate
Oral		
LD50	Rat	2000 mg/kg
Subchronic		
Dermal		
LOEL	Rabbit	250 mg/kg/day minimal irritation-chlorhexidine diacetate
NOAEL	Rabbit	500 mg/kg/day liver- chlorhexidine diacetate
ISOPROPYL ALCOHOL (CAS 67-63-0)		
Acute		
Dermal		
LD50	Rabbit	12.8 g/kg
Inhalation		
LC50	Rat	39 mg/l 8-hr
Oral		
LD50	Rat	5045 mg/kg
Subchronic		
Inhalation		
LOEL	Mouse	1500 ppm
	Rat	1500 ppm
NOEL	Mouse	500 ppm, 13 weeks
	Rat	500 ppm, 13 weeks
* 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.	
Corrosivity		
CHLORHEXIDINE DIGLUCONATE	OECD 404, chlorhexidine diacetate Result: Negative Species: Rabbit	
Irritation Corrosion - Skin		
ISOPROPYL ALCOHOL	Acute dermal irritation; OECD 404 Result: Non-irritant Notes: UN SIDS evaluation: 2-Propanol	
Serious eye damage/eye irritation	Avoid contact with eyes. Direct contact with eyes may cause temporary irritation.	
Eye		
ISOPROPYL ALCOHOL	OECD 405 Result: Mild irritant Species: Rabbit Notes: UN SIDS evaluation: 2-Propanol	
CHLORHEXIDINE DIGLUCONATE	OECD 405, chlorhexidine diaceate Result: Severe Species: Rabbit	
Respiratory or skin sensitization		
Respiratory sensitization	No data recorded.	
Skin sensitization	Health injuries are not known or expected under normal use.	
Sensitization		
CHLORHEXIDINE DIGLUCONATE	Occupational exposure, Sensitive individuals Result: Positive Species: Human	
Germ cell mutagenicity	Health injuries are not known or expected under normal use.	
Mutagenicity		
ISOPROPYL ALCOHOL	Ames Result: Negative	
CHLORHEXIDINE DIGLUCONATE	Ames, chlorhexidine digluconate Result: Negative	

Mutagenicity

CHLORHEXIDINE DIGLUCONATE

Chromosomal Aberration Assay In Vitro, chlorhexidine digluconate

Result: Negative

Dominant lethal assay, chlorhexidine digluconate

Result: Negative

Species: Mouse

ISOPROPYL ALCOHOL

In vivo Micronucleus

Result: Negative

Species: Mouse

CHLORHEXIDINE DIGLUCONATE

Micronucleus Test, chlorhexidine digluconate

Result: Negative

Species: Mouse

ISOPROPYL ALCOHOL

SA7 - Sister Chromatid Exchange

Result: Negative

Sister Chromatid Exchange, V79 cells

Result: Negative

CHLORHEXIDINE DIGLUCONATE

in vivo cytogenetics assay, chlorhexidine digluconate

Result: Negative

Species: Hamster

ISOPROPYL ALCOHOL

mammalian cell mutation assay (CHO/HGPRT forward mutation assay)

Result: Negative

Carcinogenicity

Health injuries are not known or expected under normal use.

ISOPROPYL ALCOHOL

2 year bioassay, Inhalation study

Result: Negative

Species: Rat

Notes: UN SIDS evaluation: 2-Propanol

Inhalation study

Result: Negative

Species: Mouse

Notes: UN SIDS evaluation: 2-Propanol

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity

Health injuries are not known or expected under normal use.

Reproductivity

CHLORHEXIDINE DIGLUCONATE

15.63 mg/kg/day Embryofetal Development, chlorhexidine diacetate

Result: Maternal NOAEL

Species: Rat

62.5 mg/kg/day Embryofetal Development, chlorhexidine diacetate

Result: Developmental NOAEL - High dose

Species: Rat

ISOPROPYL ALCOHOL

< 1200 mg/kg/day Embryo-foetal development, Developmental neurotoxicity

Result: Foetal NOAEL

Species: Rabbit

Notes: UN SIDS evaluation: 2-Propanol

< 240 mg/kg/day Epidemiology

Result: Maternal NOAEL

Species: Human

< 400 mg/kg/day Embryo-foetal development

Result: Maternal NOAEL

Species: Rabbit

Notes: UN SIDS evaluation: 2-Propanol

< 480 mg/kg/day Epidemiology

Result: Foetal NOAEL

Species: Human

< 500 mg/kg/day Two generation study

Result: Maternal toxicity; adverse effects on offspring.

Species: Rat

Notes: UN SIDS evaluation: 2-Propanol

Specific target organ toxicity - single exposure

None known.

ISOPROPYL ALCOHOL

Result: Narcosis

Organ: Central Nervous System.

Specific target organ toxicity - repeated exposure

None known.

Aspiration hazard

Not an aspiration hazard.

12. Ecological information

Ecotoxicity The product contains a substance which may cause long-term adverse effects in the environment.

Components		Species	Test Results
(-)-MENTHOL (CAS 2216-51-5)			
Aquatic			
<i>Acute</i>			
Fish	EC50	Fathead minnow (Juvenile Pimephales promelas)	18.8 mg/l, 96 hours Flow-through test
		Guppy (Juvenile Poecilia reticulata)	15.6 mg/l, 14 days
		Orange-red killfish (Adult Oryzias latipes)	26 mg/l, 48 hours Static renewal test
CHLORHEXIDINE DIGLUCONATE (CAS 18472-51-0)			
Aquatic			
<i>Acute</i>			
Fish	EC50	Brown trout (Adult Salmo trutta)	3.2 mg/l, 96 hours Static test
ISOPROPYL ALCOHOL (CAS 67-63-0)			
Aquatic			
<i>Acute</i>			
Activated Sludge Respiration	IC50	Industrial sludge	> 1000 mg/l, 3 hours
Algae	EC50	Green algae (Scenedesmus subspicatus)	> 1000 mg/l, 72 hours
Crustacea	EC50	Water flea (Daphnia magna)	13299 mg/l, 48 hours Static test
Fish	EC50	Bluegill sunfish (Juvenile Lepomis macrochirus)	> 1400 mg/l, 96 hours Static test
		Fathead minnow (Juvenile Pimephales promelas)	6550 - 10400 mg/l, 96 hours Flow-through test
		Mosquito fish (Juvenile Gambusia affinis)	> 1400 mg/l, 96 hours Static test
SODIUM ACETATE, ANHYDROUS (CAS 127-09-3)			
<i>Chronic</i>			
Other	LC50	Pseudomonas putida	7200 mg/l, 18 hours
Aquatic			
<i>Acute</i>			
Crustacea	EC50	Water flea (Daphnia magna)	7170 mg/l, 24 hours Static test
Fish	EC50	Bluegill sunfish (Adult Lepomis macrochirus)	5000 mg/l, 24 hours Static test
		Fathead minnow (Adult Pimephales promelas)	13330 mg/l, 120 hours Static test
Microtox	EC50	Microtox	22500 mg/l, 15 minutes

* 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.

Photolysis

Half-life (Photolysis-atmospheric)

(-)-MENTHOL	16 Hours Estimated
ISOPROPYL ALCOHOL	3.1 - 14.5 Days Measured

Bioaccumulative potential No data available for this product.

Partition coefficient n-octanol / water (log Kow)

(-)-MENTHOL	3.3
ISOPROPYL ALCOHOL	0.26

Bioconcentration factor (BCF)

(-)-MENTHOL	1 - 15 Measured, Cyprinus carpio, carp
SODIUM ACETATE, ANHYDROUS	< 10 Measured, Leuciscus idus, golden ide/orfe

Mobility in soil No data available.

Adsorption

Soil/sediment sorption - log Koc

(-)-MENTHOL	3.18 Estimated
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Mobility in general Not available.

Volatility

Henry's law

(-)-MENTHOL

ISOPROPYL ALCOHOL

0.000015 atm m³/mol Estimated

0.000008 atm m³/mol Measured, 25 °C

Other adverse effects Not available.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. This material and its container must be disposed of as hazardous waste. 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.

Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.

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 All components are on the U.S. EPA TSCA Inventory List.

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

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

ISOPROPYL ALCOHOL (CAS 67-63-0)

Listed.

SARA 304 Emergency release notification

Not regulated.

US. 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 - Yes
Fire Hazard - Yes
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
ISOPROPYL ALCOHOL	67-63-0	4

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. Massachusetts RTK - Substance List**

ISOPROPYL ALCOHOL (CAS 67-63-0)

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

ISOPROPYL ALCOHOL (CAS 67-63-0) 500 lbs

US. Pennsylvania RTK - Hazardous Substances

ISOPROPYL ALCOHOL (CAS 67-63-0)

US. Rhode Island RTK

ISOPROPYL ALCOHOL (CAS 67-63-0)

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)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
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)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*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** 04-11-2014**Revision date** 04-11-2014**Version #** 07**HMIS® ratings** Health: 2
Flammability: 2
Physical hazard: 0**NFPA ratings** Health: 2
Flammability: 2
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: Business Units
Composition / Information on Ingredients: Ingredients
Physical & Chemical Properties:
Regulatory Information: Risk Phrases - Class.
GHS: Classification