



SAFETY DATA SHEET

1. Identification

Product identifier BEECHAMS POWDERS (UK)

Other means of identification

Synonyms ACETYLSALICYLIC ACID AND CAFFEINE, FORMULATED PRODUCT

Recommended use of the chemical and restrictions on use

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.

Restrictions on use No other uses are advised.

Details of manufacturer or importer

Manufacturer

GlaxoSmithKline Australia
1061 Mountain Highway
Melbourne, Victoria 3155
Australia
Australia General Information (Normal Business Hours): (03) 9721 6000

TRANSPORTATION EMERGENCY NUMBERS
(available 24hrs/7days: multi-language response)
Australia Toll Free +(61) 2 9037 2994
International Toll Call +(1) 703 527 3887

2. Hazard(s) identification

Classification of the hazardous chemical

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

Label elements, including precautionary statements

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

Other hazards which do not result in classification

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

3. Composition/information on ingredients

Mixture

Identity of chemical ingredients	CAS number and other unique identifiers	Concentration of ingredients
ASPIRIN	50-78-2	45 - 75
BENZOIC ACID, 2-(ACETYLOXY)- SALICYLIC ACID ACETATE ASPIRIN ACETOPHEN 2-(ACETYLOXY)BENZOIC ACID ACETYL SALICYLIC ACID (ASPIRIN)		
LACTOSE	63-42-3	8 - <20
D-LACTOSE 4-O-BETA-D-GLACTOPYRANOSYL-D-GLUCOSE MILK SUGAR LACTIN 4-(BETA-D-GALACTOSIDO)-D-GLUCOSE		

Starch	9005-25-8	5 - <15
ARROWROOT STARCH		
CORN STARCH		
POTATO STARCH		
RICE STARCH		
CAFFEINE	58-08-2	6 - 13
TRIMETHYLYXANTHINE		
METHYLTHEOBROMINE		
CAFFEINE ANHYDROUS		
SODIUM CYCLAMATE	139-05-9	0 - <5
SODIUM CYCLOHEXANESULPHAMATE		
SODIUM CYCLOHEXYL AMIDOSULPHATE		
SODIUM CYCLOHEXYL SULFAMATE		
SODIUM CYCLOHEXYL SULFAMIDATE		
CYCLAMATE SODIUM		
CYCLAMIC ACID SODIUM SALT		
CYCLOHEXYL SULPHAMATE SODIUM		
CYCLOHEXYL SULFAMATE SODIUM		
DODECYL SODIUM SULFATE	151-21-3	0.1 - 0.3
DODECYL SULFATE, SODIUM SALT		
SODIUM LAURYL SULPHATE		
LAURYL SULFATE SODIUM SALT		
Other components below reportable levels		< 5

4. First-aid measures

Description of necessary first aid measures

Inhalation	Move to fresh air. If breathing is difficult, trained personnel should give oxygen. Call a physician if symptoms develop or persist. Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
Skin contact	Immediately flush skin with plenty of water. Take off contaminated clothing and wash before reuse. Get medical attention if symptoms occur.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Ingestion	If swallowed, rinse mouth with water (only if the person is conscious). If ingestion of a large amount does occur, call a poison control centre immediately. Do not induce vomiting without medical advice.

Personal protection for first-aid responders 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.

Symptoms caused by exposure Direct contact with eyes may cause temporary irritation.

Medical attention and special treatment No specific antidotes are recommended. Treat according to locally accepted protocols. For additional guidance, refer to the current prescribing information or to the local poison control information centre.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media Water. Foam. Dry chemical powder.

Unsuitable extinguishing media Carbon dioxide (CO₂).

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

Special protective equipment and precautions for fire fighters 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.

Hazchem Code Not available.

General fire hazards This material will support combustion.

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

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of dust from the spilled material. Wear a dust mask if dust is generated above exposure limits. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

Environmental precautions Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

Methods and materials for containment and cleaning up Stop the flow of material, if this is without risk. Collect spillage. If sweeping of a contaminated area is necessary use a dust suppressant agent which does not react with the product. Collect dust using a vacuum cleaner equipped with HEPA filter. Minimise dust generation and accumulation. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. Sweep up or vacuum up spillage and collect in suitable container for disposal. For waste disposal, see section 13.

7. Handling and storage

Precautions for safe handling Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Provide appropriate exhaust ventilation at places where dust is formed. Minimise dust generation and accumulation. Static electricity and formation of sparks must be prevented. Avoid breathing dust. Avoid contact with eyes. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Minimise the use of plastics when handling this material. Should be handled in closed systems, if possible. Pregnant or breastfeeding women must not handle this product. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices. Avoid release to the environment. Do not empty into drains.

Conditions for safe storage, including any incompatibilities Keep away from heat and sources of ignition. Store in original tightly closed container. Store in a well-ventilated place. Guard against dust accumulation of this material. Store away from incompatible materials (see Section 10 of the SDS). Keep in tightly closed containers or packages away from moisture and away from sources of ignition. Avoid prolonged storage at elevated temperatures (greater than room temperature, approximately 20 degrees C).

8. Exposure controls and personal protection

Control parameters Follow standard monitoring procedures.

Occupational exposure limits

GSK

Components	Type	Value
ASPIRIN (CAS 50-78-2)	8 HR TWA	3000 mcg/m3
	OHC	1
CAFFEINE (CAS 58-08-2)	8 HR TWA	200 mcg/m3
	OHC	2
DODECYL SODIUM SULFATE (CAS 151-21-3)	OHC	2

Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A)

Components	Type	Value	Form
ASPIRIN (CAS 50-78-2)	TWA	5 mg/m3	
Starch (CAS 9005-25-8)	TWA	10 mg/m3	Inhalable dust.

Australia. OELs. (Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment)

Components	Type	Value	Form
ASPIRIN (CAS 50-78-2)	TWA	5 mg/m3	
Starch (CAS 9005-25-8)	TWA	10 mg/m3	Inspirable dust.

US. ACGIH Threshold Limit Values

Components	Type	Value
ASPIRIN (CAS 50-78-2)	TWA	5 mg/m ³
Starch (CAS 9005-25-8)	TWA	10 mg/m ³

UK. EH40 Workplace Exposure Limits (WELs)

Components	Type	Value	Form
ASPIRIN (CAS 50-78-2)	TWA	5 mg/m ³	
Starch (CAS 9005-25-8)	TWA	4 mg/m ³	Respirable.
		10 mg/m ³	Inhalable

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. Ventilation should be sufficient to effectively remove and prevent buildup of any dusts or fumes that may be generated during handling or thermal processing. If engineering measures are not sufficient to maintain concentrations of dust particulates below the OEL (occupational exposure limit), suitable respiratory protection must be worn.

Individual protection measures, for example personal protective equipment (PPE)**Eye/face protection**

Use tight fitting goggles if dust is generated.

Skin protection**Hand protection**

For prolonged or repeated skin contact use suitable protective gloves.

Other

Wear suitable protective clothing.

Respiratory protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

Hygiene measures

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.

9. Physical and chemical properties**Appearance****Physical state**

Solid.

Form

Powder.

Colour

Not available.

Odour

Not available.

Odour threshold

Not available.

pH

Not available.

Melting point/freezing point

Not available.

Initial boiling point and boiling range

Not available.

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.

Explosive limit - lower (%)

Not available.

Explosive limit - upper (%)

Not available.

Vapour pressure

Not available.

Vapour 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	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Avoid heat, sparks, open flames and other ignition sources. Contact with incompatible materials. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air).
Incompatible materials	Acids. Strong oxidising agents. Alkali metals. Peroxides.
Hazardous decomposition products	None known. Irritating and/or toxic fumes and gases may be emitted upon the products decomposition.

11. Toxicological information

Information on possible routes of exposure

Ingestion	Health injuries are not known or expected under normal use. Expected to be a low ingestion hazard. However, ingestion is not likely to be a primary route of occupational exposure.
Inhalation	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
Skin contact	Health injuries are not known or expected under normal use.
Eye contact	Health injuries are not known or expected under normal use. Direct contact with eyes may cause temporary irritation.

Symptoms related to exposure	Direct contact with eyes may cause temporary irritation.
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Acute toxicity	May be harmful if swallowed.
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Components	Species	Test results
ASPIRIN (CAS 50-78-2)		
Acute		
<i>Oral</i>		
LD50	Dog	700 mg/kg
	Mouse	1100 mg/kg
	Rabbit	1800 mg/kg
	Rat	1500 mg/kg
Subchronic		
<i>Oral</i>		
LOAEL	Rat	375 mg/kg/day Stomach ulcers
CAFFEINE (CAS 58-08-2)		
Acute		
<i>Dermal</i>		
LD50	Rat	> 2000 mg/kg
<i>Oral</i>		
LD50	Rat	192 mg/kg
Subchronic		
<i>Oral</i>		
NOAEL	Mouse	167 - 179 mg/kg/day Dosed in drinking water - Continuous

Components	Species	Test results
	Rat	151 - 174 mg/kg/day Dosed in drinking water - Continuous
DODECYL SODIUM SULFATE (CAS 151-21-3)		
Acute		
<i>Oral</i>		
LD50	Rat	1288 mg/kg
LACTOSE (CAS 63-42-3)		
Acute		
<i>Oral</i>		
LD50	Rat	> 10 g/kg
SODIUM CYCLAMATE (CAS 139-05-9)		
Acute		
<i>Oral</i>		
LD50	Rat	1280 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		
ASPIRIN		Acute dermal irritation; OECD 404 Result: Slightly irritating Species: Rabbit
CAFFEINE		Literature data Result: Non-irritant Species: Rabbit
ASPIRIN		Result: Irritating to skin Species: Human Notes: IUCLID data
Serious eye damage/irritation	Health injuries are not known or expected under normal use. Direct contact with eyes may cause temporary irritation.	
Eye		
ASPIRIN		Acute ocular irritation; OECD 405 Result: Moderate Irritant Species: Rabbit Notes: IUCLID data
CAFFEINE		Literature data Result: Not likely to be a severe irritant Species: Rabbit
Respiratory or skin sensitisation		
Skin sensitisation	This product is not expected to cause skin sensitisation.	
Sensitisation		
CAFFEINE		Literature data Result: negative Species: Mouse
ASPIRIN		Result: Equivocal Species: Human Notes: IUCLID 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		
CAFFEINE		25 - 100 mg/kg Chromosomal Aberration Assay In Vivo Result: positive Species: Mouse 25 - 100 mg/kg Micronucleus Assay Result: negative Species: Mouse

Mutagenicity
CAFFEINE

Ames
Result: negative
Chromosomal Aberration Assay In Vitro
Result: positive
In vivo Micronucleus
Result: positive
L5178Y mouse lymphoma thymidine kinase locus assay
Result: positive

Carcinogenicity
CAFFEINE

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

0.1 - 0.2 %, Dosed in drinking water

Result: negative

Species: Rat

Test Duration: 78 weeks

ASPIRIN

1.4 % 18 month bioassay, Dietary study with aspirin, phenacetin and caffeine in females.

Result: Equivocal carcinogenic effects.

Species: Rat

Notes: NTP study

1.4 % 18 month bioassay, Dietary study with aspirin, phenacetin and caffeine in males.

Result: negative

Species: Rat

Notes: NTP study

1.4 % 18 month bioassay, Dietary study with aspirin, phenacetin and caffeine.

Result: Negative - dietary

Species: Mouse

Notes: NTP study

CAFFEINE

200 - 2000 mg/l, Dosed in drinking water

Result: negative

Species: Rat

Test Duration: 2 years

ACGIH Carcinogens

STARCH (CAS 9005-25-8)

A4 Not classifiable as a human carcinogen.

IARC Monographs. Overall Evaluation of Carcinogenicity

CAFFEINE (CAS 58-08-2)

3 Not classifiable as to carcinogenicity to humans.

SODIUM CYCLAMATE (CAS 139-05-9)

3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity

Components in this product have been shown to cause birth defects and reproductive disorders in laboratory animals. These effects are linked only to high doses of this substance; low doses did not produce this adverse effect.

Specific target organ toxicity - single exposure

CAFFEINE

Causes damage to organs.

Literature data

Organ: Nervous system; Cardiovascular system

Specific target organ toxicity - repeated exposure

May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard

Not likely, due to the form of the product.

Chronic effects

Prolonged exposure may cause chronic effects.

Other information

Caution - Pharmaceutical agent. Symptoms may be delayed.

12. Ecological information

Ecotoxicity

Contains a substance which causes risk of hazardous effects to the environment.

Components

Species

Test results

ASPIRIN (CAS 50-78-2)

Acute

IC50

Activated sludge

> 100 mg/l, 3 hours Nominal

NOEC

Activated sludge

100

Components		Species	Test results
Aquatic			
<i>Acute</i>			
Algae	EC50	Green algae (Selenastrum capricornutum)	27 mg/l, 72 hours Nominal
	NOEC	Algae	< 7.5 mg/l
Crustacea	EC50	Water flea (Daphnia magna)	168 mg/l, 24 hours
Fish	EC50	Golden ide/orfe (Adult Leuciscus idus)	> 1000 mg/l, 48 hours
Microtox	EC50	Microtox	26 mg/l, 5 minutes

CAFFEINE (CAS 58-08-2)

Aquatic

Acute

Activated Sludge Respiration	IC50	Residential sludge	> 1000 mg/l, 3 hours Nominal, OECD 209
	NOEC	Residential sludge	1000
Algae	EC50	Green algae (Scenedesmus subspicatus)	> 100 mg/l, 72 hours Measured, OECD 201
	NOEC	Algae	100 mg/l
Fish	LC50	Fathead minnow (Adult Pimephales promelas)	151 mg/l, 96 hours OECD 203
		Golden ide/orfe (Adult Leuciscus idus)	87 mg/l, 96 hours OECD 203
Microtox	EC50	Microtox	733 mg/l, 5 minutes

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

Persistence and degradability

Photolysis

Half-life (Photolysis-atmospheric)

ASPIRIN	19.8 Days Estimated
CAFFEINE	2.5 Hours Estimated

UV/visible spectrum wavelength

CAFFEINE	227 nm
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Hydrolysis

Half-life (Hydrolysis-acidic)

ASPIRIN	12.5 Days Measured
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Half-life (Hydrolysis-basic)

ASPIRIN	1.2 Hours Measured
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Half-life (Hydrolysis-neutral)

ASPIRIN	6.3 Days Measured
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Biodegradability

Percent degradation (Anaerobic biodegradation)

ASPIRIN	90 %, 56 days
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Bioaccumulative potential

Partition coefficient

n-octanol / water (log Kow)

ASPIRIN	1.19
CAFFEINE	-0.07
	-0.0907
DODECYL SODIUM SULFATE	1.6

Bioconcentration factor

(BCF)

ASPIRIN	4.7 - 5.4 Calculated
CAFFEINE	0.52 - 2.25 Estimated

Mobility in soil Not available.

Adsorption

Soil/sediment sorption - log K_{oc}

ASPIRIN	1.6 - 2 Calculated
CAFFEINE	1.25 - 1.34 Estimated
LACTOSE	1 Calculated

Volatility

Henry's law

ASPIRIN	0 atm m ³ /mol Calculated, 25 C
CAFFEINE	0 atm m ³ /mol Estimated
LACTOSE	< 0 atm m ³ /mol Calculated

Other adverse effects Not available.

13. Disposal considerations

Disposal methods	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not discharge into drains, water courses or onto the ground. Dispose in accordance with all applicable regulations.
Residual waste	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

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 Not applicable.

15. Regulatory information

Safety, health and environmental regulations

National regulations This Material Safety Data Sheet was prepared in accordance with the Australia National Code of Practice for the Preparation of Material Safety Data Sheets (NOHSC: 2011.)

Australia Medicines & Poisons Appendix A

Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix B

Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix C

Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix D

Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix E

DODECYL SODIUM SULFATE (CAS 151-21-3)

for external use for the treatment of cats and dogs in preparations
If in eyes wash out immediately with water.
in other [unspecified] preparations If in eyes wash out immediately with water., If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Australia Medicines & Poisons Appendix F

ASPIRIN (CAS 50-78-2)

for inhibition of platelet aggregation For use under medical supervision only.

in other preparations Don't use [this product / name of the product]: If you have a stomach ulcer; In the last 3 months of pregnancy [This statement may be omitted in preparations used exclusively for the treatment of dysmenorrhoea]; If you are allergic to (name of substance) or anti-inflammatory medicines., Unless a doctor has told you to, don't use [This statement this product / name of the product]: For more than a few days at a time; With other medicines containing aspirin or other anti-inflammatory medicines; If you have as in sustained release preparations For use under medical supervision only.

Australia Medicines & Poisons Appendix G

Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix H

Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix I

Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix J

Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix K

Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 2

ASPIRIN (CAS 50-78-2)

applies to all preparations in any concentration Exception may apply, see the regulation for relevance.

Australia Medicines & Poisons Schedule 3

Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 4

ASPIRIN (CAS 50-78-2)

applies to all preparations in any concentration Exception may apply, see the regulation for relevance.

Australia Medicines & Poisons Schedule 5

Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 6

ASPIRIN (CAS 50-78-2)

for the treatment of animals Exception may apply, see the regulation for relevance.

DODECYL SODIUM SULFATE (CAS 151-21-3)

applies to all preparations in any concentration Exception may apply, see the regulation for relevance.

Australia Medicines & Poisons Schedule 7

Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 8

Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 9

Poisons schedule number not allocated.

High Volume Industrial Chemicals (HVIC)

Not listed.

Importation of Ozone Depleting Substances (Customs(Prohibited imports) Regulations 1956, Schedule 10)

Not listed.

National Pollutant Inventory (NPI) substance reporting list

Not listed.

Prohibited Carcinogenic Substances

Not regulated.

Prohibited Substances (National Model Regulation for the control of Workplace Hazardous Substances, Schedule 2 NOHSC:1005 (1994) as amended)

Not listed.

Restricted Importation of Organochlorine Chemicals (Customs(Prohibited Imports) Regulations 1956, Schedule 9)

Not listed.

Restricted Carcinogenic Substances

Not regulated.

International regulations

Stockholm Convention

Not applicable.

Rotterdam Convention

Not applicable.

Kyoto protocol

Not applicable.

Montreal Protocol

Not applicable.

Basel Convention

Not applicable.

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

Issue date 14-August-2014

Revision date 14-August-2014

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 Toxicological information: Reproductive toxicity