

SAFETY DATA SHEET

ZOFRAN INJECTION
ZOFRAN INJECTION 2 MG/ML * ZOFRAN FLEXI-AMP 2 MG/ML * IZOFRAN FLEXI-AMP INJECTION * ZOFRON FLEXI-AMP INJECTION * ZOPHREN INJECTION * ZOFRAN I.M./I.V * ONDANSETRON HYDROCHLORIDE DIHYDRATE, FORMULATED PRODUCT
mical and restrictions on 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.
No other uses are advised.
porter
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)

(available 24hrs/7days: multi-language respon 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
Sodium chloride COMMON SALT ROCK SALT SODIUM MONOCHLORIDE Salt SEA SALT TABLE SALT SALT, WHITE CRYSTALS, SOLAR	7647-14-5	< 1
ONDANSETRON HYDROCHLORIDE DIHYDRATE GR 38032F 1,2,3,9-TETRAHYDRO-3-((2-METHYLIMIDAZOL-1-YL)METHYL)-9-METHYL- 4H-CARBAZOL-4 -ONE, HYDROCHLORIDE, DIHYDRATE 59 (GW ACN)	103639-04-9 -	< 0.3

HYDROUS CITRIC ACID		5949-29-1	< 0.1
2-HYDROXY-1,2,3-PROP CITRIC ACID MONOHYD	ANETRICARBOXYLIC ACID, MONOHYDRATE RATE		
METHYL PARABEN		99-76-3	< = 0.1
GR30517X METHYL P-HYDROXYBE P-HYDROXYBENZOIC A 4-HYDROXYBENZOIC A METHYL P-OXYBENZOA METHYL PARAHYDROX	CID, METHYL ESTER CID, METHYL ESTER TE		
MONOBASIC SODIUM CITRA	TE	144-33-2	< 0.1
2-HYDROXY-1,2,3-PROP CITRIC ACID, DISODIUM DISODIUM CITRATE DISODIUM HYDROGEN DISODIUM MONOHYDRO SODIUM CITRATE	CITRATE		
PROPYL PARABEN		94-13-3	< = 0.01
PROPYL P-HYDROXYBE PROTABEN 4-HYDROXYBENZOIC AG P-HYDROXYBENZOIC AG PASEPTOL PARASEPT PROPYL ASEPTOFORM PROPYL P-OXYBENZOA	CID, PROPYL ESTER CID, PROPYL ESTER		
Other components below repor			90 - 100
4. First-aid measures			
Description of necessary first aid Inhalation	Move to fresh air. If breathing is difficult, remove to free for breathing. Call a physician if sympton conditions of intended use, this material is not expected.	ms develop or persist. U	nder normal
Skin contact	Immediately flush skin with plenty of water. Take off Get medical attention if symptoms occur.	contaminated clothing ar	nd wash before reuse.
Eye contact	Rinse thoroughly with plenty of water for at least 15	minutes and consult a ph	iysician.
Ingestion	If swallowed, rinse mouth with water (only if the pers amount does occur, call a poison control centre imm medical advice.		
Personal protection for first-aid responders	In the case of accident or if you feel unwell, seek me where possible). Ensure that medical personnel are precautions to protect themselves.		
Symptoms caused by exposure	The following adverse effects have been noted with constipation; abnormal nervous system sensations; (such as skin rash, hives, itching, and/or difficulty bre	burning; flushing; sympto	
Medical attention and special treatment	No specific antidotes are recommended. Treat accoradditional guidance, refer to the current prescribing i information centre.		
5. Fire-fighting measures			
Extinguishing media			
Suitable extinguishing media	Water. 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 forme	ed.	
Special protective equipment and precautions for fire fighters	Self-contained breathing apparatus and full protectiv	e 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 product is non-flammable.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

6. Accidental release measures

Personal precautions, protective	e equipment and emergency procedures
For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. 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	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 product from entering drains. 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.
7. Handling and storage	

Precautions for safe handling Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Avoid release to the environment. Do not empty into drains. Conditions for safe storage, Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS). including any incompatibilities

8. Exposure controls and personal protection

Control	parameters
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Follow standard monitoring procedures.

Occupational exposure limits GSK

Components	Туре	Value
HYDROUS CITRIC ACID (CAS 5949-29-1)	8 HR TWA	5000 mcg/m3
· · · ·	OHC	1
MONOBASIC SODIUM CITRATE (CAS 144-33-2)	8 HR TWA	5000 mcg/m3
	OHC	1
ONDANSETRON HYDROCHLORIDE DIHYDRATE (CAS 103639-04-9)	8 HR TWA	30 mcg/m3
	OHC	3
PROPYL PARABEN (CAS 94-13-3)	8 HR TWA	5000 mcg/m3
,	OHC	1
iological limit values	No biological exposure limits noted for	the ingredient(s).
xposure guidelines	No exposure standards allocated.	
ppropriate engineering ontrols		An Exposure Control Approach (ECA) is established for a upon the OEL/Occupational Hazard Category and the c risk assessment.
dividual protection measures	, for example personal protective equi	pment (PPE)

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

Skin protection Hand protection	Not normally needed. For prolonged or repeated skin contact use suitable protective gloves.
Other	Not normally needed. Wear suitable protective clothing as protection against splashing or contamination.
Respiratory protection	No personal respiratory protective equipment normally required.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	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. An occupational/industrial hygiene monitoring method has been developed for this material.

9. Physical and chemical properties

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Appearance	
Physical state	Liquid.
Form	Liquid.
Colour	Not available.
Odour	Not available.
Odour threshold	Not available.
рН	3.4 - 3.6
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 exp	
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.
Chomical stability	Material is stable under normal conditions

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and ita	ansport.
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 oxidising agents.	
Hazardous decomposition products	None known. Irritating and/or toxic fumes and gases may be emitted upon the product decomposition.	S
Material name: ZOFRAN INJECTION		SDS AUSTF

11. Toxicological information

Information on possible routes of exposure

Ingestion	Health injuries are not known	n or expected under normal use. Expected to be a low ingestion s not likely to be a primary route of occupational exposure.	
Inhalation		ntended use, this material is not expected to be an inhalation hazard.	
Skin contact		n or expected under normal use.	
Eye contact	•	n or expected under normal use.	
Symptoms related to exposure	The following adverse effects have been noted with therapeutic use of this material: headache; constipation; abnormal nervous system sensations; burning; flushing; symptoms of hypersensitivity (such as skin rash, hives, itching, and/or difficulty breathing).		
Acute toxicity	Expected to be a low hazard	for usual industrial or commercial handling by trained personnel.	
Components	Species	Test results	
METHYL PARABEN (CAS 99-76-	3)		
Acute			
Oral			
LD50	Mouse	> 8 g/kg	
ONDANSETRON HYDROCHLOR	RIDE DIHYDRATE (CAS 10363	9-04-9)	
Acute			
Oral			
LD50	Rat	100 - 150 mg/kg	
Chronic			
Oral			
LD	Rat	> 36 mg/kg/day	
LOEL	Dog	1 mg/kg/day, 52 weeks	
NOAEL	Rat	1 mg/kg/day, 18 months	
PROPYL PARABEN (CAS 94-13-	3)		
Acute			
Oral			
LD50	Rat	> 2000 mg/kg	
Sodium chloride (CAS 7647-14-5)			
Acute			
Oral			
LD50	Rat	3000 mg/kg	
* Estimates for product may b	be based on additional compon	ent data not shown	
Skin corrosion/irritation		n or expected under normal use.	
Corrosivity	·····		
	OCHLORIDE DIHYDRATE	50 %, formulated in soft paraffin. Result: Non-irritant Species: Guinea pig	
Serious eye damage/irritation	Health injuries are not known	n or expected under normal use.	
Eye			
ONDANSETRON HYDR	OCHLORIDE DIHYDRATE	OECD 405 Result: Severe Irritant Species: Rabbit	
Respiratory or skin sensitisation	n This product is not expected	to cause skin sensitisation.	
Maximisation assay (Magnu ZOFRAN INJECTION	usson and Kligman)	Result:	
Sensitisation ONDANSETRON HYDR	OCHLORIDE DIHYDRATE	Split adjuvant assay Result: negative Species: Guinea pig	

		ailable to indicate or genotoxic.	product or any compone	nts present at greater than 0.1% are
Mutagenicity ONDANSETRON HYDR	OCHLORIDE	DIHYDRATE	Ames Result: negative Chromosomal Aberra Result: positive HPRT gene mutation Result: negative Micronucleus test Result: negative Species: Mouse V79 Cell Mutagenicity Result: negative	in human lymphocytes
Carcinogenicity ONDANSETRON HYDROCH			genicity to humans. ICH S1B Result: negative Species: Mouse ICH S1B Result: negative Species: Rat	
Reproductive toxicity	Contains no	o ingredient listed	as toxic to reproduction	
Specific target organ toxicity - single exposure	Central ner	vous system.		
Specific target organ toxicity - repeated exposure	Not assigne	ed.		
Aspiration hazard	Not likely, d	lue to the form of t	he product.	
Other information	Caution - P	harmaceutical age	ent.	
12. Ecological information	n			
Ecotoxicity	The produc	t contains a subst	ance which may cause le	ong-term adverse effects in the environment.
-	Contains a	substance which of		s effects to the environment.
Components	Contains a	substance which of Species		
-		Species	causes risk of hazardous	effects to the environment.
Components ONDANSETRON HYDROCHLOF Aquatic		Species	causes risk of hazardous	effects to the environment.
Components ONDANSETRON HYDROCHLOF		Species	causes risk of hazardous 9-04-9)	effects to the environment.
Components ONDANSETRON HYDROCHLOF Aquatic Acute Activated Sludge	RIDE DIHYDR	Species ATE (CAS 103639	causes risk of hazardous 9-04-9) udge Selenastrum	s effects to the environment. Test results
Components ONDANSETRON HYDROCHLOF Aquatic Activated Sludge Respiration	RIDE DIHYDR.	Species ATE (CAS 103639 Residential sl Green algae (causes risk of hazardous 9-04-9) udge Selenastrum 1) Selenastrum	 s effects to the environment. Test results > 1000 mg/l, 3 hours OECD 209 0.87 mg/l, 72 hours Measured, OECD
Components ONDANSETRON HYDROCHLOF Aquatic Activated Sludge Respiration	RIDE DIHYDR IC50 EC50	Species ATE (CAS 103639 Residential sl Green algae (capricornutum Green algae (Causes risk of hazardous 9-04-9) Selenastrum 1) Selenastrum	 > effects to the environment. Test results > 1000 mg/l, 3 hours OECD 209 0.87 mg/l, 72 hours Measured, OECD 201
Components ONDANSETRON HYDROCHLOF Aquatic Acute Activated Sludge Respiration Algae	RIDE DIHYDR. IC50 EC50 NOEC	Species ATE (CAS 103639 Residential sl Green algae (capricornutum Green algae (capricornutum	causes risk of hazardous 9-04-9) udge Selenastrum n) Selenastrum n)	 > effects to the environment. Test results > 1000 mg/l, 3 hours OECD 209 0.87 mg/l, 72 hours Measured, OECD 201 0.31 mg/l, 72 hours Static test
Components ONDANSETRON HYDROCHLOF Aquatic Acute Activated Sludge Respiration Algae	RIDE DIHYDR IC50 EC50 NOEC EC50	Species ATE (CAS 103639 Residential sli Green algae (capricornutum Green algae (capricornutum Water flea (Da Water flea (Da	causes risk of hazardous 9-04-9) udge Selenastrum n) Selenastrum n)	 > effects to the environment. Test results > 1000 mg/l, 3 hours OECD 209 0.87 mg/l, 72 hours Measured, OECD 201 0.31 mg/l, 72 hours Static test 28 mg/l, 48 hours Static test, TAD 4.08
Components ONDANSETRON HYDROCHLOF Aquatic Activated Sludge Respiration Algae Crustacea	RIDE DIHYDR. IC50 EC50 NOEC EC50 NOEC	Species ATE (CAS 103639 Residential sl Green algae (capricornutum Green algae (capricornutum Water flea (Da Water flea (Da Rainbow trout mykiss)	causes risk of hazardous 9-04-9) Selenastrum n) Selenastrum n) aphnia pulex)	 > effects to the environment. Test results > 1000 mg/l, 3 hours OECD 209 0.87 mg/l, 72 hours Measured, OECD 201 0.31 mg/l, 72 hours Static test 28 mg/l, 48 hours Static test, TAD 4.08 16 mg/l, 48 hours Static test
Components ONDANSETRON HYDROCHLOF Aquatic Activated Sludge Respiration Algae Crustacea	RIDE DIHYDR IC50 EC50 NOEC EC50 NOEC EC50	Species ATE (CAS 103639 Residential sli Green algae (capricornutum Green algae (capricornutum Water flea (Da Water flea (Da Rainbow trout mykiss) Rainbow trout	causes risk of hazardous 	 > effects to the environment. Test results > 1000 mg/l, 3 hours OECD 209 0.87 mg/l, 72 hours Measured, OECD 201 0.31 mg/l, 72 hours Static test 28 mg/l, 48 hours Static test, TAD 4.08 16 mg/l, 48 hours Static test 6.5 mg/l, 96 hours Static test, OECD 203
Components ONDANSETRON HYDROCHLOF Aquatic Activated Sludge Respiration Algae Crustacea Fish	RIDE DIHYDR IC50 EC50 NOEC EC50 NOEC EC50 NOEC EC50	Species ATE (CAS 103639 Residential sli Green algae (capricornutum Green algae (capricornutum Water flea (Da Water flea (Da Water flea (Da Rainbow trout mykiss) Rainbow trout mykiss) Water flea (Ca	causes risk of hazardous -04-9) udge Selenastrum) Selenastrum) aphnia pulex) aphnia pulex) : (Adult Oncorhyncus : (Adult Oncorhyncus : (Adult Oncorhyncus	 > effects to the environment. Test results > 1000 mg/l, 3 hours OECD 209 0.87 mg/l, 72 hours Measured, OECD 201 0.31 mg/l, 72 hours Static test 28 mg/l, 48 hours Static test 28 mg/l, 48 hours Static test, TAD 4.08 16 mg/l, 48 hours Static test 6.5 mg/l, 96 hours Static test, OECD 203 2.6 mg/l, 96 hours Measured 1.4 mg/l, 8 days Static renewal test, EPA 1002
Components ONDANSETRON HYDROCHLOF Aquatic Acute Activated Sludge Respiration Algae Crustacea Fish Chronic	RIDE DIHYDR IC50 EC50 NOEC EC50 NOEC EC50 NOEC	Species ATE (CAS 103639 Residential sli Green algae (capricornutum Green algae (capricornutum Water flea (Da Water flea (Da Water flea (Da Rainbow trout mykiss) Rainbow trout mykiss) Water flea (Ca	causes risk of hazardous -04-9) udge Selenastrum) Selenastrum) aphnia pulex) aphnia pulex) (Adult Oncorhyncus (Adult Oncorhyncus	 > effects to the environment. Test results > 1000 mg/l, 3 hours OECD 209 0.87 mg/l, 72 hours Measured, OECD 201 0.31 mg/l, 72 hours Static test 28 mg/l, 48 hours Static test 28 mg/l, 48 hours Static test, TAD 4.08 16 mg/l, 48 hours Static test 6.5 mg/l, 96 hours Static test, OECD 203 2.6 mg/l, 96 hours Measured 1.4 mg/l, 8 days Static renewal test, EPA
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Components ONDANSETRON HYDROCHLOF Aquatic Acute Activated Sludge Respiration Algae Crustacea Fish Chronic Crustacea Sodium chloride (CAS 7647-14-5)	RIDE DIHYDR IC50 EC50 NOEC EC50 NOEC EC50 NOEC EC50 LOEC NOEC	Species ATE (CAS 103639 Residential sli Green algae (capricornutum Green algae (capricornutum Water flea (Da Water flea (Da Rainbow trout mykiss) Rainbow trout mykiss) Water flea (Ca Water flea (Ca	causes risk of hazardous -04-9) udge Selenastrum) Selenastrum) aphnia pulex) aphnia pulex) (Adult Oncorhyncus (Adult Oncorhyncus eriodaphnia dubia) eriodaphnia dubia)	 > effects to the environment. Test results > 1000 mg/l, 3 hours OECD 209 0.87 mg/l, 72 hours Measured, OECD 201 0.31 mg/l, 72 hours Static test 28 mg/l, 48 hours Static test 28 mg/l, 48 hours Static test, TAD 4.08 16 mg/l, 48 hours Static test 6.5 mg/l, 96 hours Static test, OECD 203 2.6 mg/l, 96 hours Measured 1.4 mg/l, 8 days Static renewal test, EPA 1002 1 mg/l, 8 days
Components ONDANSETRON HYDROCHLOF Aquatic Acute Activated Sludge Respiration Algae Crustacea Fish Chronic Crustacea Sodium chloride (CAS 7647-14-5) Aquatic	RIDE DIHYDR IC50 EC50 NOEC EC50 NOEC EC50 NOEC EC50 LOEC NOEC	Species ATE (CAS 103639 Residential sli Green algae (capricornutum Green algae (capricornutum Water flea (Da Water flea (Da Rainbow trout mykiss) Rainbow trout mykiss) Water flea (Ca Water flea (Ca	causes risk of hazardous -04-9) udge Selenastrum) Selenastrum) aphnia pulex) aphnia pulex) (Adult Oncorhyncus (Adult Oncorhyncus eriodaphnia dubia) eriodaphnia dubia)	 > effects to the environment. Test results > 1000 mg/l, 3 hours OECD 209 0.87 mg/l, 72 hours Measured, OECD 201 0.31 mg/l, 72 hours Static test 28 mg/l, 48 hours Static test 28 mg/l, 48 hours Static test, TAD 4.08 16 mg/l, 48 hours Static test 6.5 mg/l, 96 hours Static test, OECD 203 2.6 mg/l, 96 hours Measured 1.4 mg/l, 8 days Static renewal test, EPA 1002 1 mg/l, 8 days
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Components		Species		Test results
Crustacea	EC50	Water flea (D	aphnia magna)	3310 mg/l, 48 hours Static test
Fish	EC50	Bluegill sunfi macrochirus)	sh (Juvenile Lepomis	1295 mg/l, 96 hours Static test
		Fathead min promelas)	now (Juvenile Pimephales	6390 mg/l, 96 hours Static test
		Goldfish (Ad	ult Carassius auratus)	7000 mg/l, 96 hours
		Mosquito fish	n (Adult Gambusia affinis)	17550 mg/l, 96 hours Static test
* Estimates for product m	•	additional compon	ent data not shown.	
Persistence and degradabil	ity			
Photolysis	n waxalanath			
UV/visible spectrum ONDANSETRON H	-	E DIHYDRATE	305 nm, pH 5-9	
Hydrolysis			, p	
Half-life (Hydrolysi ONDANSETRON H	•	DIHYDRATE	> 1 years	
Biodegradability				
Percent degradation			ent)	
ONDANSETRON H	YDROCHLORIDI	DIHYDRATE		ontinuous activated sludge (SCAS),
Percent degradatio	n (Aerobic biod	egradation-soil)	Activated sludge	
ONDANSETRON H			20.3 - 99.9 %, 64 days,	Soil
Bioaccumulative potential				
Partition coefficient				
n-octanol / water (log K	low)		4.00	
METHYL PARABEN ONDANSETRON HYDROCHLORIDE DIHYDI			1.96 0.995	
PROPYL PARABEN		IIDRAIE	3.04	
Mobility in soil	Not availa	ble.		
Adsorption				
Sludge/biomass di	stribution coeffi	cient - log Kd		
ONDANSETRON H		E DIHYDRATE	3.95 - 4.23 Calculated	
Soil/sediment sorption - log Koc ONDANSETRON HYDROCHLORIDE DIHY			4.22 - 4.51 Measured	
	IDROCHLORIDI		4.22 - 4.51 Measureu	
Distribution Octanol/water distr	ibution coefficie	ent log DOW		
ONDANSETRON H		-	0.23, pH 5	
			0.99, pH 7	
			1.26, pH 9	
PROPYL PARABEN	-	blo	3.04	
Other adverse effects	Not availa	UIC.		
13. Disposal considera				
Disposal methods		into drains, water		censed waste disposal site. Do not Dispose in accordance with all application
Residual waste	product re			containers or liners may retain some e disposed of in a safe manner (see:
Contaminated packaging Empty containers Since emptied con emptied.				e handling site for recycling or disposal.

14. Transport information

ΙΑΤΑ

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods. **Transport in bulk according to** Not available. **Annex II of MARPOL 73/78 and the IBC Code**

15. Regulatory information

National regulations

Safety, health and environmental 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.)

Practice for the Preparation of	Materi
Australia Medicines & Poisons Appendix A	
Poisons schedule number not allocated.	
Australia Medicines & Poisons Appendix B	
METHYL PARABEN (CAS 99-76-3)	Low t
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	
Poisons schedule number not allocated. Australia Medicines & Poisons Appendix F	
Poisons schedule number not allocated.	
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	
Poisons schedule number not allocated.	
Australia Medicines & Poisons Schedule 3	
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Poisons schedule number not allocated.	
Australia Medicines & Poisons Schedule 6	
Poisons schedule number not allocated.	
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.	
Australia National Pollutant Inventory (NPI): Threshold qua	-
SODIUM CHLORIDE (CAS 7647-14-5) High Volume Industrial Chemicals (HVIC)	10 TC
nigh volume moustrial chemicals (HVIC)	

HYDROUS CITRIC ACID (CAS 5949-29-1)

Low toxicity. General: Preservative

1000 - 9999 TONNES See the regulation for additional information.

10 TONNES/YR Threshold Category: 1

Importation of Ozone Deleting Substances (Customs(Prohibited imports) Regulations 1956, Schedule 10) Not listed.

National Pollutant Inventory	v (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.							
Resricted Importation of Or	Resricted Importation of Organochlorine Chemicals (Customs(Prohibited Imports) Regulations 1956, Schedule 9)						
	Not listed.						
Restricted Carcinogenic Su	bstances						
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	Inventory name 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					
	nents of this product comply with the inventory requirements administered le components of the product are not listed or exempt from listing on the inve						
16. Other information							
Issue date	11-July-2014						
De later de la	44 July 2044						

Issue date	11-July-2014	
Revision date	11-July-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	Product and Company Identification: Product and Company Identification Composition / Information on Ingredients: Ingredients Physical & Chemical Properties: Toxicological Information: Genetic Tox and Carcinogen Ecological Information: Reports Transport Information: Material Transportation Information Regulatory Information: United States GHS: Classification	