SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture SENSODYNE TOOTHPASTE (WITH TITANIUM DIOXIDE AND TRICLOSAN)

Registration number -

Synonyms IB1957 SENSODYNE PROTECCION TOTAL * SENSODYNE PROTECAO TOTAL * SENSODYNE TOOTHPASTE (WITH TRICLOSAN)

Issue date 10-March-2014

Version number 01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Cosmetic Product

Uses advised against No other uses are advised.

1.3. Details of the supplier of the safety data sheet

GlaxoSmithKline UK
980 Great West Road
Brentford, Middlesex TW8 9GS UK
UK General Information (normal business hours): +44-20-8047-5000
Email Address: msds@gsk.com
Website: www.gsk.com

1.4. Emergency telephone number

TRANSPORT EMERGENCIES::
UK In-country toll call: +(44)-870-8200418
International toll call: +1 703 527 3887
available 24 hrs/7 days; multi-language response

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Directive 67/548/EEC or 1999/45/EC as amended

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

Classification according to Regulation (EC) No 1272/2008 as amended

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

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

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

Supplemental label information Not applicable.

2.3. Other hazards This product is non-flammable.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	INDEX No.	Notes
GLYCERIN	<15	56-81-5 200-289-5	-	-	
Classification: **DSD:** - **CLP:** -					
Potassium nitrate	<=5.0	7757-79-1 231-818-8	-	-	
Classification: **DSD:** O;R8 **CLP:** Ox. Sol. 3;H272					

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	INDEX No.	Notes
PEPPERMINT OIL	<=1.0	8006-90-4 -	-	-	
Classification: **DSD:** Xi;R38, R43, N;R51/53					
CLP: Skin Irrit. 2;H315, Skin Sens. 1;H317, Aquatic Chronic 2;H411					
Titanium dioxide	<=0.5	13463-67-7 236-675-5	-	-	
Classification: **DSD:** -					
CLP: -					
TRICLOSAN	<=0.3	3380-34-5 222-182-2	-	604-070-00-9	M=100
Classification: **DSD:** Xi;R36/38, N;R50/53					
CLP: Skin Irrit. 2;H315, Eye Irrit. 2;H319, Aquatic Acute 1;H400, Aquatic Chronic 1;H410					
MENTHOL	<0.2	89-78-1 201-939-0	-	-	
Classification: **DSD:** Xi;R38-41, R43, R52/53					
CLP: Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Dam. 1;H318, Aquatic Chronic 3;H412					
Sodium fluoride	0.2 <= 0.4	7681-49-4 231-667-8	-	009-004-00-7	#
Classification: **DSD:** T;R25, Xi;R36/38, R32					
CLP: Acute Tox. 3;H301, Skin Irrit. 2;H315, Eye Irrit. 2;H319					
Other components below reportable levels >80.0					

CLP: Regulation No. 1272/2008.
DSD: Directive 67/548/EEC.
M: M-factor
vPvB: very persistent and very bioaccumulative substance.
PBT: persistent, bioaccumulative and toxic substance.
#: This substance has been assigned Community workplace exposure limit(s).

Composition comments The full text for all R- and H-phrases is displayed in section 16.

SECTION 4: First aid measures

General information If you feel unwell, seek medical advice (show the label where possible).

4.1. Description of first aid measures

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

Skin contact Wash off with soap and plenty of water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Call a POISON CENTRE or doctor/physician if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed Direct contact with eyes may cause temporary irritation.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards This product is non-flammable.

5.1. Extinguishing media

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

Unsuitable extinguishing media None known.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters	Wear suitable protective equipment.
Special fire fighting procedures	Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Local authorities should be advised if significant spillages cannot be contained. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate personal protective equipment. Ensure adequate ventilation.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the MSDS.
6.2. Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Stop the flow of material, if this is without risk. Following product recovery, flush area with water.
6.4. Reference to other sections	For personal protection, see section 8. For waste disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	No special control measures required for the normal handling of this product. Normal room ventilation is expected to be adequate for routine handling of this product. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Room temperature - normal conditions. Store in original tightly closed container.
7.3. Specific end use(s)	Cosmetic Product

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

GSK

Components	Type	Value	Note
MENTHOL (CAS 89-78-1)	8 HR TWA	1000 mcg/m3	
	OHC	1	SKIN SENSITISER
TRICLOSAN (CAS 3380-34-5)	OHC	1	

UK. EH40 Workplace Exposure Limits (WELs)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Mist.
Sodium fluoride (CAS 7681-49-4)	TWA	2.5 mg/m3	
Titanium dioxide (CAS 13463-67-7)	TWA	4 mg/m3	Respirable.
		10 mg/m3	Inhalable

Recommended monitoring procedures	Follow standard monitoring procedures.
Derived No Effect Level (DNEL)	Not available.
Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	No special ventilation requirements.

Individual protection measures, such as personal protective equipment

General information	Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Do not get in eyes. Wear safety glasses with side shields (or goggles). (eg. EN 166) Eye wash fountain is recommended.
Skin protection	
- Hand protection	Not normally needed.
- Other	No special protective equipment required.

Respiratory protection	No personal respiratory protective equipment normally required.
Thermal hazards	Not available.
Hygiene measures	Wash hands before breaks and immediately after handling the product.
Environmental exposure controls	
Hazard guidance and control recommendations	Environmental manager must be informed of all major releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Paste.Pump/tube.
Colour	Not available.
Odour	Not available.
Odour threshold	Not available.
pH	6.5 - 7.5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	Expected to be non-flammable based on components present.
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapour pressure	Not available.
Vapour density	Not available.
Relative density	Not available.
Solubility(ies)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not available.
Oxidizing properties	Not available.
9.2. Other information	
Percent volatile	38.5 % estimated

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	None under normal conditions.
10.5. Incompatible materials	Not available.
10.6. Hazardous decomposition products	Irritating and/or toxic fumes and gases may be emitted upon the products decomposition.

SECTION 11: Toxicological information

General information	Health injuries are not known or expected under normal use.

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	None known. 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	Direct contact with eyes may cause temporary irritation.
Symptoms	None known. Direct contact with eyes may cause temporary irritation.

11.1. Information on toxicological effects

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

Components	Species	Test results
GLYCERIN (CAS 56-81-5)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg
MENTHOL (CAS 89-78-1)		
Acute		
Oral		
LD50	Rat	3200 mg/kg
PEPPERMINT OIL (CAS 8006-90-4)		
Acute		
Oral		
LD50	Rat	2426 mg/kg
Titanium dioxide (CAS 13463-67-7)		
Acute		
Inhalation		
LC50	Rat	6820 mcg/m3
Oral		
LD50	Rat	> 24 g/kg
Chronic		
Inhalation		
LOEC	Rat	8.6 mg/m3, 1 years, TiO2 accumulated in interstitial macrophages, aggregated interstitial cells and particle laden macrophrages in lymphoid tissue.
NOAEC	Rat	250 mg/m3, 2 years, Highest dose
		5 mg/m3, 24 months
Subacute		
Inhalation		
LOEL	Rat	0.1 - 35 mg/m3, 4 weeks, Mild macrophage hyperplasia, no change in bronchio-alveolar lavage fluid.
NOAEC	Guinea pig	26 mg/m3, 3 weeks, No evidence of significant inflammation in respiratory tract.
Oral		
NOAEL	Rat	100000 ppm, 14 Day, Dietary study, highest dose tested.
Subchronic		
Inhalation		
LOEC	Rat	3.2 - 20 mg/m3, 8 min, Accumulation of TiO2 in macrophages and evidence of pulmonary inflammation.
TRICLOSAN (CAS 3380-34-5)		
Acute		
Dermal		
LD50	Rabbit	9300 mg/kg

Components	Species	Test results
Oral		
LD50	Rat	3700 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.

Corrosivity

TRICLOSAN	Acute dermal irritation, tested as a 10% solution Result: Mild irritant Species: Rabbit

Irritation Corrosion - Skin

TITANIUM DIOXIDE	Acute dermal irritation; OECD 404, Literature data Result: Non-irritant Species: Rabbit
MENTHOL	Literature data Result: Irritating to skin Species: Rabbit Notes: IUCLID data
TITANIUM DIOXIDE	Literature data Result: Non-irritant Species: Guinea pig Literature data Result: Non-irritant Species: Human

Serious eye damage/eye irritation Direct contact with eyes may cause temporary irritation.

Eye

MENTHOL	Literature data Result: MIld-moderate Species: Rabbit
TITANIUM DIOXIDE	OECD 405, Literature data Result: Mild irritant Species: Rabbit

Respiratory sensitisation Not available.

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

Sensitisation

TITANIUM DIOXIDE	5 % Optimisation Test, Literature data - Vehicle: petrolatum Result: negative Species: Guinea pig Test Duration: 48 hour exposure
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
TRICLOSAN	Method not specified, Literature data Result: negative Species: Guinea pig
MENTHOL	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
TITANIUM DIOXIDE	Patch test, Literature data Result: negative Species: Human
TRICLOSAN	Patch test, Literature data: solutions and triclosan in petrolatum up to 25% tested Result: negative Species: Human

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

Germ cell mutagenicity

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
TRICLOSAN	Ames Assay, Literature data Result: negative
TITANIUM DIOXIDE	Ames, Literature data Result: negative
MENTHOL	Ames, Literature dataLiterature data Result: negative Notes: IUCLID data BlueScreen mammalian cell mutation assay, Literature data Result: negative Notes: IUCLID data
TRICLOSAN	Chromosomal Aberration Assay In Vitro, CHO cells, Literature data Result: negative
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
TRICLOSAN	Chromosomal aberration assay - Chinese hamster lung fibroblasts, Literature data Result: positive Cytogenetic Analysis In Vivo, bone marrow, Literature data Result: negative Species: Rat
MENTHOL	GreenScreen mammalian cell mutation assay, Literature data Result: negative Notes: IUCLID data
TRICLOSAN	In vivo Somatic Mutation Spot Test, Literature data Result: negative Species: Mouse
MENTHOL	L5178Y mouse lymphoma thymidine kinase locus assay, Literature data Result: negative Notes: IUCLID data
TITANIUM DIOXIDE	Micronucleus Assay in vitro, CHO cells, Literature data Result: negative Micronucleus Assay in vitro, cultured human peripheral lymphocytes, Literature data Result: positive
MENTHOL	Micronucleus Test, Literature data Result: negative Species: Mouse Notes: IUCLID data
TRICLOSAN	Mouse Lymphoma Cell (L5178Y) Mutation Assay, Literature data Result: negative
MENTHOL	Mutation in Drosophila melanogaster, Literature data Result: negative Notes: IUCLID data
TITANIUM DIOXIDE	Syrian Hamster Embryo (SHE) cell transformation assay Result: negative WIL2-NS HPRT/ t-Thioguanidine - Human B-Cell lymphoblastoid, Literature data Result: positive
TRICLOSAN	in vitro UDS assay, Literature data Result: negative
MENTHOL	sister chromatid exchange, Literature data Result: negative Notes: IUCLID data

Carcinogenicity Health injuries are not known or expected under normal use. Risk of cancer cannot be excluded with prolonged exposure. Titanium Dioxide produced carcinogenic effects in a lifetime study in mice. High concentrations or doses administered over an extended period of time were required to produce adverse effects.

TITANIUM DIOXIDE	0.5 mg/m3, Literature data Result: negative Species: Rat Test Duration: 24 months 0.72 - 14.8 mg/m3, Literature data Result: negative Species: Mouse 10 - 250 mg/m3, Dietary study - Literature data. Result: Inflammation at all doses with alveolar/bronchiolar adenoma at the highest concentration. Species: Rat Test Duration: 24 months
TRICLOSAN	18 month bioassay, triclosan in diet; 10, 30, 100 or 200 mg/kg/day; liver tumours at 100 mg/kg/day or more; NOAEL = 30 mg/kg/day Result: positive Species: Mouse 2 year bioassay, triclosan in diet; 300, 1000 or 3000 ppm Result: negative Species: Rat
TITANIUM DIOXIDE	25000 - 50000 ppm, Dietary study Result: negative Species: Mouse 25000 - 50000 ppm, Dietary study - Literature data. Result: negative Species: Rat 7.2 - 14.8 mg/m3, Literature data Result: Lung tumour Species: Rat Test Duration: 24 months
MENTHOL	<= 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

Sodium fluoride (CAS 7681-49-4)	3 Not classifiable as to carcinogenicity to humans.
Titanium dioxide (CAS 13463-67-7)	2B Possibly carcinogenic to humans.

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

Reproductive toxicity

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 data 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

Reproductivity

TRICLOSAN

Embryo-foetal development - Oral
Result: Foetal NOAEL = 65 mg/kgday (higher doses associated with reduced foetal weights and live births per litter)
Species: Rat
Fertility, Male
Result: LOAEL (hormonal and testicular effects) with >/= 10 mg/kg/day for 60 days; NOAEL = 5 mg/kg/day
Species: Rat

Specific target organ toxicity - single exposure None known.

Specific target organ toxicity - repeated exposure None known.

TRICLOSAN

Repeat dose non-clinical studies
Result: LOEL = 930 mg/kg/day x 31 days
Species: Rat
Organ: Liver

Aspiration hazard Not available. Not likely, due to the form of the product.

Mixture versus substance information No information available.

Other information Not available.

SECTION 12: Ecological information

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

Components		Species	Test results
Potassium nitrate (CAS 7757-79-1)			
Aquatic			
Acute			
Crustacea	EC50	Water flea (Daphnia magna)	490 mg/l, 48 hours, Static test
Fish	EC50	Bluegill sunfish (Adult Lepomis macrochirus)	420 mg/l, 96 hours, Static test
		Guppy (Juvenile Poecilia reticulata)	180 mg/l, 96 hours, Static test
		Mosquito fish (Adult Gambusia affinis)	22.5 mg/l, 96 hours, Static test
Sodium fluoride (CAS 7681-49-4)			
Acute			
	IC50	Activated sludge	2930 mg/l, 3 hours
Aquatic			
Acute			
Algae	EC50	Green algae (Selenastrum capricornutum)	272 mg/l, 96 hours
Crustacea	EC50	Water flea (Daphnia magna)	340 mg/l, 48 hours, Static test
Fish	EC50	Fathead minnow (Juvenile Pimephales promelas)	180 mg/l, 96 hours, Static renewal test
		Mosquito fish (Adult Gambusia affinis)	418 mg/l, 96 hours, Static test
		Rainbow trout (Juvenile Oncorhyncus mykiss)	108 mg/l, 96 hours, Static test
Titanium dioxide (CAS 13463-67-7)			
Aquatic			
Acute			
Crustacea	EC50	Water flea (Daphnia magna)	> 1000 mg/l, 48 hours, Static test
TRICLOSAN (CAS 3380-34-5)			
Acute			
	IC50	Activated sludge	6 mg/l
Aquatic			
Acute			
Algae	EC50	Green algae (Scenedesmus subspicatus)	0.0014 mg/l, 96 hours

Components		Species	Test results
	NOEC	Green algae (Scenedesmus subspicatus)	0.0007 mg/l, 96 hours
Crustacea	EC50	Water flea (Daphnia magna)	0.39 mg/l, 48 hours, Static test
Fish	EC50	Bluegill sunfish (Juvenile Lepomis macrochirus)	0.37 mg/l, 96 hours
		Fathead minnow (Juvenile Pimephales promelas)	0.26 mg/l, 96 hours, Static test
		Rainbow trout (Juvenile Oncorhyncus mykiss)	0.288 mg/l, 96 hours, Static test

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

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

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation-inherent)

TRICLOSAN 0 %, 28 days Modified MITI (II) Test., Activated sludge

Percent degradation (Aerobic biodegradation-ready)

TRICLOSAN 0 %, 28 days MITI test, Activated sludge
81 - 92 % Continuous activated sludge (CAS), Activated sludge

12.3. Bioaccumulative potential No data available.

Partition coefficient n-octanol/water (log Kow)

GLYCERIN -1.76
MENTHOL 3.4
TRICLOSAN 4.76

Bioconcentration factor (BCF)

Sodium fluoride 2.3 Measured
TRICLOSAN 2.7 - 44 Measured, Cyprinus carpio, carp

12.4. Mobility in soil No data available.

Mobility in general

Volatility

Henry's law

MENTHOL 0.000015 atm m^3/mol, 25 C Estimated
TRICLOSAN 0 atm m3/mol Calculated

12.5. Results of PBT and vPvB assessment Not available.

12.6. Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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 Since emptied containers may retain product residue, follow label warnings even after container is emptied.

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

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

14.1. UN number UN3082

14.2. UN proper shipping name Environmentally hazardous substances, liquid, n.o.s. (SENSODYNE TOOTHPASTE (WITH TRICLOSAN))

14.3. Transport hazard class(es) 9

Subsidiary class(es) -

14.4. Packing group III

14.5. Environmental hazards	Yes
Tunnel code	Not available.
Labels required	9
Additional information:	
Special Provisions	8, 146, 335, IB3, T4, TP1, TP29

IATA

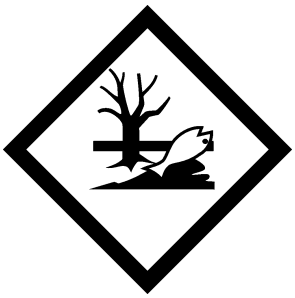
14.1. UN number	UN3082
14.2. UN proper shipping name	Environmentally hazardous substance, liquid, n.o.s. (SENSODYNE TOOTHPASTE (WITH TRICLOSAN))
14.3. Transport hazard class(es)	9
Subsidiary class(es)	-
14.4. Packing group	III
Labels required	Not available.
Additional Information:	
Passenger & cargo	Allowed.
Packaging Instruction	964
Pkg Inst cargo only	964
Pkg Inst pasenger & cargo LQ	Y964
SP See 44	A97,A158
Max net qty pkg	450 L
Max net qty pkg cargo only	450 L
Max net qty pkg LQ	30 kg G

IMDG

14.1. UN number	UN3082
14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (SENSODYNE TOOTHPASTE (WITH TRICLOSAN))
14.3. Transport hazard class(es)	9
Subsidiary class(es)	-
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	Yes
Labels required	Not available.
EmS	F-A, S-F
14.6. Special precautions for user	Not available.
14.7. Transport in bulk according to Annex II of MARPOL73/78 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.

ADR; IATA; IMDG

Marine pollutant



SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I

Not listed.

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex II

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 1 as amended

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 2 as amended

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 3 as amended

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(1) Candidate List as currently published by ECHA

Not listed.

Authorisations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work

Not listed.

Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding

Not listed.

Other EU regulations

Directive 96/82/EC (Seveso II) on the control of major-accident hazards involving dangerous substances

Not listed.

Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Sodium fluoride (CAS 7681-49-4)
TRICLOSAN (CAS 3380-34-5)

Directive 94/33/EC on the protection of young people at work

Sodium fluoride (CAS 7681-49-4)

Other regulations	The product is classified and labelled in accordance with EC directives or respective national laws. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006.
National regulations	Follow national regulation for work with chemical agents.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	GSK Hazard Determination
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any statements or R-phrases and H-statements under Sections 2 to 15	R25 Toxic if swallowed. R32 Contact with acids liberates very toxic gas. R36/38 Irritating to eyes and skin. R38 Irritating to skin. R41 Risk of serious damage to eyes.

R43 May cause sensitization by skin contact.
R50 Very toxic to aquatic organisms.
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R8 Contact with combustible material may cause fire.
H272 May intensify fire; oxidiser.
H301 Toxic if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

Revision information None.

Training information Follow training instructions when handling this material.

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