

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

### 1.1. Product identifier

**Trade name or designation of the mixture** SENSODYNE MULTI-CARE GENTLE MOUTHRINSE

**Registration number** -

**Synonyms** PROJECT MR T \* MFC 01550 \* SODIUM FLUORIDE, FORMULATED PRODUCT

**Issue date** 15-September-2014

**Version number** 03

**Revision date** 15-September-2014

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

**Identified uses** Cosmetic 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.

**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](mailto:msds@gsk.com)  
Website: [www.gsk.com](http://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** None.

### 2.3. Other hazards

This product is combustible.

See section 11 for additional information on health hazards.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

**General information**

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	INDEX No.	Notes
D-SORBITOL	< 5	50-70-4 200-061-5	-	-	
<b>Classification:</b>	<b>DSD:</b> -				
	<b>CLP:</b> -				
ETHYL ALCOHOL, 90-99%	< 5	64-17-5 200-578-6	-	603-002-00-5	
<b>Classification:</b>	<b>DSD:</b> F;R11, Xi;R36				
	<b>CLP:</b> Flam. Liq. 2;H225, Eye Irrit. 2;H319, Carc. 1A;H350				
Potassium chloride	< = 0,5	7447-40-7 231-211-8	-	-	
<b>Classification:</b>	<b>DSD:</b> R52/53				
	<b>CLP:</b> Aquatic Chronic 3;H412				
SODIUM BENZOATE	< = 0,1	532-32-1 208-534-8	-	-	
<b>Classification:</b>	<b>DSD:</b> Xi;R36				
	<b>CLP:</b> Eye Irrit. 2;H319				
MENTHOL	< = 0,05	89-78-1 201-939-0	-	-	
<b>Classification:</b>	<b>DSD:</b> Xi;R36-38				
	<b>CLP:</b> Skin Irrit. 2;H315				
PROPYL PARABEN	< = 0,05	94-13-3 202-307-7	-	-	
<b>Classification:</b>	<b>DSD:</b> -				
	<b>CLP:</b> -				
Sodium fluoride	< = 0,05	7681-49-4 231-667-8	-	009-004-00-7	#
<b>Classification:</b>	<b>DSD:</b> T;R25, Xi;R36/38, R32				
	<b>CLP:</b> Acute Tox. 3;H301, Skin Irrit. 2;H315, Eye Irrit. 2;H319				
PATENT BLUE V	< = 0,0002	3536-49-0 2225738	-	-	
<b>Classification:</b>	<b>DSD:</b> -				
	<b>CLP:</b> -				

Other components below reportable levels &gt; 91

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**

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. 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.

#### 4.1. Description of first aid measures

<b>Inhalation</b>	Move to fresh air. Call a physician if symptoms develop or persist. If breathing is difficult, trained personnel should give oxygen. Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
<b>Skin contact</b>	Immediately flush skin with plenty of water. Take off contaminated clothing and wash before reuse. Get medical attention if symptoms occur.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<b>Ingestion</b>	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.

#### 4.2. Most important symptoms and effects, both acute and delayed

#### 4.3. Indication of any immediate medical attention and special treatment needed

### SECTION 5: Firefighting measures

#### General fire hazards

This product is combustible.

#### 5.1. Extinguishing media

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

**Unsuitable extinguishing media** Water.

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

**Special fire fighting procedures** Move containers from fire area if you can do so without risk.

#### Specific methods

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

### SECTION 6: Accidental release measures

#### 6.1. 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. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. For personal protection, see section 8.

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

#### 6.2. Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

#### 6.3. Methods and material 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 entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.

**Small Spills:** Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

#### 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

Avoid prolonged exposure.

#### 7.2. Conditions for safe storage, including any incompatibilities

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

#### 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
D-SORBITOL (CAS 50-70-4)	OHC	1	
MENTHOL (CAS 89-78-1)	8 HR TWA	1000 mcg/m3	
	OHC	1	SKIN SENSITISER
Potassium chloride (CAS 7447-40-7)	8 HR TWA	5000 mcg/m3	
	OHC	1	
PROPYL PARABEN (CAS 94-13-3)	8 HR TWA	5000 mcg/m3	
	OHC	1	
SODIUM BENZOATE (CAS 532-32-1)	8 HR TWA	5000 mcg/m3	
	OHC	1	

## Malta. OELs. Occupational Exposure Limit Values (L.N. 227. of Occupational Health and Safety Authority Act (CAP. 424), Schedules I and V)

Components	Type	Value
Sodium fluoride (CAS 7681-49-4)	TWA	2,5 mg/m3

## EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU

Components	Type	Value
Sodium fluoride (CAS 7681-49-4)	TWA	2,5 mg/m3

### Biological limit values

No biological exposure limits noted for the ingredient(s).

### 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

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. General ventilation normally adequate.

### 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. Follow all local regulations if personal protective equipment (PPE) is used in the workplace.

#### Eye/face protection

Not normally needed. If contact is likely, safety glasses with side shields are recommended. (eg. EN 166)

#### Skin protection

##### - Hand protection

Not normally needed. For prolonged or repeated skin contact use suitable protective gloves. Select suitable chemical resistant protective gloves (EN 374) with a protective index 6 (>480min permeation time). Glove selection must take into account any solvents and other hazards present.

##### - Other

Not normally needed. Wear suitable protective clothing as protection against splashing or contamination. (EN 14605 for splashes, EN ISO 13982 for dust)

#### Respiratory protection

No personal respiratory protective equipment normally required. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Where breathable aerosols/dust are formed, use suitable combination filter for gases/vapours of organic, inorganic, acid inorganic, alkaline compounds and toxic particles (eg. EN 14387).

#### 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.

### 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

<b>Physical state</b>	Liquid.
<b>Form</b>	Solution.
<b>Colour</b>	Blue.
<b>Odour</b>	Not available.
<b>Odour threshold</b>	Not available.
<b>pH</b>	6,3 (100 % solution, 21 °C (69,8 °F))
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.
<b>Flash point</b>	63 - 64 °C (145,4 - 147,2 °F) Closed cup . (Does not support sustained combustion)
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Vapour pressure</b>	Not available.
<b>Vapour density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Not available.
<b>Solubility (other)</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Explosive properties</b>	Not available.
<b>Oxidizing properties</b>	Not available.
<b>9.2. Other information</b>	
<b>Percent volatile</b>	94,2 % estimated

## SECTION 10: Stability and reactivity

<b>10.1. Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>10.2. Chemical stability</b>	Material is stable under normal conditions.
<b>10.3. Possibility of hazardous reactions</b>	No dangerous reaction known under conditions of normal use.
<b>10.4. Conditions to avoid</b>	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
<b>10.5. Incompatible materials</b>	Strong oxidising agents.
<b>10.6. Hazardous decomposition products</b>	Irritating and/or toxic fumes and gases may be emitted upon the products decomposition.

## SECTION 11: Toxicological information

<b>General information</b>	Occupational exposure to the substance or mixture may cause adverse effects.
----------------------------	------------------------------------------------------------------------------

#### Information on likely routes of exposure

<b>Ingestion</b>	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
<b>Inhalation</b>	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
<b>Skin contact</b>	Health injuries are not known or expected under normal use.
<b>Eye contact</b>	Health injuries are not known or expected under normal use. Direct contact with eyes may cause temporary irritation.
<b>Symptoms</b>	Exposure may cause temporary irritation, redness, or discomfort. Narcosis.

## 11.1. Information on toxicological effects

Components	Species	Test results
D-SORBITOL (CAS 50-70-4)		
<b>Acute</b>		
<i>Oral</i>		
LD50	Rat	15,9 g/kg
ETHYL ALCOHOL, 90-99% (CAS 64-17-5)		
<b>Acute</b>		
<i>Oral</i>		
LD50	Rat	> 2000 mg/kg
MENTHOL (CAS 89-78-1)		
<b>Acute</b>		
<i>Oral</i>		
LD50	Rat	3200 mg/kg
PATENT BLUE V (CAS 3536-49-0)		
<b>Acute</b>		
<i>Oral</i>		
LD50	Rat	> 2000 mg/kg
Potassium chloride (CAS 7447-40-7)		
<b>Acute</b>		
<i>Oral</i>		
LD50	Rat	2600 mg/kg
PROPYL PARABEN (CAS 94-13-3)		
<b>Acute</b>		
<i>Oral</i>		
LD50	Rat	> 2000 mg/kg
* Estimates for product may be based on additional component data not shown.		
<b>Skin corrosion/irritation</b>	Health injuries are not known or expected under normal use.	
<b>Irritation Corrosion - Skin</b>		
MENTHOL	Literature data Result: Irritating to skin Species: Rabbit Notes: IUCLID data	
<b>Serious eye damage/eye irritation</b>	Direct contact with eyes may cause temporary irritation.	
<b>Eye</b>		
MENTHOL	Literature data Result: Mild-moderate Species: Rabbit	
<b>Respiratory sensitisation</b>	None known.	
<b>Skin sensitisation</b>	This product is not expected to cause skin sensitisation.	
<b>Sensitisation</b>		
MENTHOL	Buehler assay, Literature data Result: negative Species: Guinea pig Notes: IUCLID data Epidemiology, Literature data Result: Low incidence of contact hypersensitivity. Notes: IUCLID data Modified Draize, Literature data Result: positive Species: Guinea pig Notes: IUCLID data Open repetitive dermal test, Literature data Result: negative Species: Guinea pig Notes: IUCLID data	

**Germ cell mutagenicity**

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

**Mutagenicity**

MENTHOL

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

Result: positive

Species: Rat

Alkaline Elution Assay In Vitro, Literature data

Result: negative

Notes: IUCLID data

Ames, Literature data Literature data

Result: negative

Notes: IUCLID data

BlueScreen mammalian cell mutation assay, Literature data

Result: negative

Notes: IUCLID data

Chromosomal Aberration Assay In Vitro, CHO cells,

Literature data

Result: negative

Notes: IUCLID data

Chromosomal Aberration Assay In Vitro, human

lymphocytes, Literature data

Result: negative

Notes: IUCLID data

GreenScreen mammalian cell mutation assay, Literature data

a Result: negative

Notes: IUCLID data

L5178Y mouse lymphoma thymidine kinase locus assay,

Literature data

Result: negative

Notes: IUCLID data

Micronucleus Test, Literature data

Result: negative

Species: Mouse

Notes: IUCLID data

Mutation in Drosophila melanogaster, Literature data

Result: negative

Notes: IUCLID data

sister chromatid exchange, Literature data

Result: negative

Notes: IUCLID data

**Carcinogenicity**

Contains a material (ethanol) classified as a carcinogen by external agencies. High concentrations or doses administered over an extended period of time were required to produce adverse effects.

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.

**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.

**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

**Reproductivity**  
MENTHOL

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

**Specific target organ toxicity - single exposure**  
Narcotic effects.

**Specific target organ toxicity - repeated exposure**  
May cause damage to organs through prolonged or repeated exposure by ingestion.

**Aspiration hazard**  
May be harmful if swallowed and enters airways.

**Mixture versus substance information**  
No information available.

**Other information**  
None known.

## SECTION 12: Ecological information

**12.1. Toxicity**  
Not expected to be harmful to aquatic organisms.

Components	Species	Test results
Potassium chloride (CAS 7447-40-7)		
<b>Aquatic</b>		
<i>Acute</i>		
Algae	NOEC	Green algae (Chlorella vulgaris) 600 mg/l, 4 months
Crustacea	EC50	Water flea (Daphnia magna) 83 mg/l, 48 hours Static test
Fish	EC50	Bluegill sunfish (Adult Lepomis macrochirus) 951 mg/l, 96 hours Static test
		Channel catfish (Adult Ictalurus punctatus) 720 mg/l, 48 hours Static test
		Fathead minnow (Adult Pimephales promelas) 880 mg/l, 96 hours Static test
		Mosquito fish (Adult Gambusia affinis) 435 mg/l, 96 hours Static test
SODIUM BENZOATE (CAS 532-32-1)		
<b>Aquatic</b>		
<i>Acute</i>		
Crustacea	EC50	Water flea (Daphnia magna) > 100 mg/l, 96 hours Static test
Fish	EC50	Fathead minnow (Juvenile Pimephales promelas) 484 mg/l, 96 hours Flow-through test
Sodium fluoride (CAS 7681-49-4)		
<b>Aquatic</b>		
<i>Acute</i>		
	IC50	Activated sludge 2930 mg/l, 3 hours
<b>Aquatic</b>		
<i>Acute</i>		
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 Oncorhynchus mykiss) 108 mg/l, 96 hours Static test

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

**12.2. Persistence and degradability**

**Biodegradability****Percent degradation (Aerobic biodegradation-ready)**

SODIUM BENZOATE

100 %, 28 days Modified OECD Screening Test (OECD 301E), Sea water

90 %, 7 days Modified Sturm test., Activated sludge

**Percent degradation (Anaerobic biodegradation)**

SODIUM BENZOATE

93 %, 7 days Other degradation test system, Mixed Residential/Industrial

**12.3. Bioaccumulative potential****Partition coefficient****n-octanol/water (log Kow)**

D-SORBITOL	-2,2
ETHYL ALCOHOL, 90-99%	-0,31
MENTHOL	3,4
PROPYL PARABEN	3,04
SODIUM BENZOATE	1,89

**Bioconcentration factor (BCF)**

D-SORBITOL	1 Estimated
Sodium fluoride	2,3 Measured

**12.4. Mobility in soil****Adsorption****Soil/sediment sorption - log Koc**

D-SORBITOL	0,3 Estimated
SODIUM BENZOATE	1,16 Calculated

**Mobility in general****Volatility****Henry's law**

D-SORBITOL	0 atm m^3/mol Estimated
MENTHOL	0,000015 atm m^3/mol, 25 C Estimated

**Distribution****Octanol/water distribution coefficient log DOW**

PROPYL PARABEN	3,04
----------------	------

**12.5. Results of PBT and vPvB assessment**

Not available.

**12.6. Other adverse effects**

Not available.

**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**

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.

**EU waste code**

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

**Disposal methods/information**

Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

**Special precautions**

Dispose in accordance with all applicable regulations.

**SECTION 14: Transport information****ADR**

Not regulated as dangerous goods.

**IATA**

Not regulated as dangerous goods.

**IMDG**

Not regulated as dangerous goods.

**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.

**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

ETHYL ALCOHOL, 90-99% (CAS 64-17-5)

### 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

ETHYL ALCOHOL, 90-99% (CAS 64-17-5)

SODIUM FLUORIDE (CAS 7681-49-4)

### 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

R11 Highly flammable.

R25 Toxic if swallowed.

R32 Contact with acids liberates very toxic gas.

R36 Irritating to eyes.

R36/38 Irritating to eyes and skin.

R38 Irritating to skin.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

H225 Highly flammable liquid and vapour.

H301 Toxic if swallowed.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H350 May cause cancer.  
H412 Harmful to aquatic life with long lasting effects.

**Revision information**

Product and Company Identification: Product and Company Identification  
Composition / Information on Ingredients: Undisclosed Ingredient Statement  
Physical & Chemical Properties:  
Transport Information: Material Transportation Information  
GHS: Classification

**Training information**

Follow training instructions when handling this material.

**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.