

SAFETY DATA SHEET

Conforms to EU Directive 91/155/EEC, as amended by 2001/58/EC - United Kingdom (UK)
English

1. Identification of the substance/preparation and company/undertaking

Product name **FTA Classic Card with 4 sample areas, 100 pack**

Catalogue Number **WB120205**



9 0 W B 1 2 0 2 0 5

Product type Solid.

Company/undertaking identification

Supplier GE Healthcare UK Ltd
Amersham Place
Little Chalfont
Buckinghamshire HP7 9NA
England
+44 0870 606 1921

Emergency telephone number
Swedish Poisons Information Centre :
+46 (0)8 331 231

Person who prepared the MSDS: msdslifesciences@ge.com

United Kingdom (UK) GE Healthcare UK Ltd
Amersham Place
Little Chalfont
Buckinghamshire
HP7 9NA
0870 606 1921

2. Hazards identification

The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification Not classified.

See section 11 for more detailed information on health effects and symptoms.

3. Composition/information on ingredients

Substance/preparation Preparation

<u>Ingredient name</u>	<u>CAS number</u>	<u>%</u>	<u>EC number</u>	<u>Classification</u>
sodium dodecyl sulphate	151-21-3	<5	205-788-1	Xn; R22 Xi; R36/38
trometamol	77-86-1	<5	201-064-4	Xi; R36/38

See section 16 for the full text of the R-phrases declared above

Occupational exposure limits, if available, are listed in section 8.

4. First-aid measures

First-aid measures

Inhalation If inhaled, remove to fresh air. Get medical attention if symptoms appear.

Ingestion Do not ingest. Get medical attention if symptoms appear.

Skin contact Wash with soap and water. Get medical attention if irritation develops.

Eye contact In case of contact with eyes, rinse immediately with plenty of water. Get medical attention if irritation occurs.

Protection of first-aiders No action shall be taken involving any personal risk or without suitable training.

Notes to physician In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

See section 11 for more detailed information on health effects and symptoms.



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5. Fire-fighting measures

Extinguishing media

Suitable	Use an extinguishing agent suitable for the surrounding fire.
Not suitable	None known.
Special exposure hazards	No specific fire or explosion hazard. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. Accidental release measures

Personal precautions	Use personal protective equipment as required.
Environmental precautions	No special recommendations.
Large spill	No special measures are typically indicated.
Small spill	No special measures are typically indicated.

7. Handling and storage

Handling	Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.
Storage	No special recommendations.
<u>Packaging materials</u>	
Recommended	Use original container.

8. Exposure controls/personal protection

Exposure limit values	Not available.
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Exposure controls

Occupational exposure controls	No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.
Respiratory protection	A respirator is not needed under normal and intended conditions of product use.
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
Eye protection	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.
Skin protection	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Environmental exposure controls	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

9. Physical and chemical properties

General information

Appearance

Physical state	Solid.
Colour	White.

Important health, safety and environmental information

Explosive properties	Not considered to be a product presenting a risk of explosion.
Solubility	Not available.



10. Stability and reactivity

Stability	The product is stable.
Conditions to avoid	No specific data.
Materials to avoid	No specific data.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological information

Potential acute health effects

Inhalation	Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
Ingestion	No known significant effects or critical hazards.
Skin contact	No known significant effects or critical hazards.
Eye contact	No known significant effects or critical hazards.

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
sodium dodecyl sulphate	LD50 Intraperitoneal	Rat	210 mg/kg	-
	LD50 Intravenous	Rat	118 mg/kg	-
	LD50 Oral	Rat	1288 mg/kg	-
trometamol	LDLo Dermal	Rabbit	10 g/kg	-
	LD50 Intravenous	Rat	1800 mg/kg	-
	LD50 Oral	Rat	5900 mg/kg	-
Conclusion/Summary	Not available.			

Potential chronic health effects

Chronic effects	No known significant effects or critical hazards.
Carcinogenicity	No known significant effects or critical hazards.
Mutagenicity	No known significant effects or critical hazards.
Reproductive toxicity	No known significant effects or critical hazards.
Developmental effects	No known significant effects or critical hazards.
Fertility effects	No known significant effects or critical hazards.

Over-exposure signs/symptoms

Inhalation	No specific data.
Ingestion	No specific data.
Skin	No specific data.
Eyes	No specific data.
Target organs	Contains material which causes damage to the following organs: eyes. Contains material which may cause damage to the following organs: skin.

12. Ecological information

Environmental effects No known significant effects or critical hazards.

Product/ingredient name	Test	Result	Species	Exposure
sodium dodecyl sulphate	-	Acute EC50 51.5 to 52.3 mg/L Fresh water	Daphnia - Water flea - Daphnia magna - Juvenile (Fledgling, Hatchling, Weanling)	48 hours
	-	Acute EC50 9.8 to 10.4 mg/L Fresh water	Daphnia - Water flea - Daphnia obtusa - Neonate	48 hours
	-	Acute LC50 15.1 to 15.51 mg/L Marine water	Fish - Eastern mosquitofish - Gambusia holbrooki - 2 to 2.5 cm	96 hours
	-	Acute LC50 12.2 to 12.24 mg/L Marine water	Crustaceans - Brine shrimp - Artemia parthenogenetica - Nauplii	48 hours
	-	Acute LC50 40 to 50 mg/L Fresh water	Daphnia - Water flea - Ceriodaphnia dubia	48 hours
	-	Acute LC50 5.6 mg/L Fresh water	Fish - Rainbow trout, donaldson trout - Oncorhynchus mykiss	96 hours
	-	Acute LC50 5.4 mg/L Fresh water	Fish - Rainbow trout, donaldson trout - Oncorhynchus mykiss	96 hours
	-	Acute LC50 5.1 mg/L	Fish - Rainbow	96 hours



	Fresh water	trout,donaldson trout - Oncorhynchus mykiss	
-	Acute LC50 5 mg/L Fresh water	Fish - Rainbow trout,donaldson trout - Oncorhynchus mykiss	96 hours
-	Acute LC50 4.2 mg/L Fresh water	Fish - Rainbow trout,donaldson trout - Oncorhynchus mykiss	96 hours
-	Acute LC50 77 ppm Marine water	Crustaceans - Daggerblade grass shrimp - Palaemonetes pugio - Adult	48 hours
-	Acute LC50 75 ppm Marine water	Crustaceans - Daggerblade grass shrimp - Palaemonetes pugio - Adult - 0.307 g	48 hours
-	Acute LC50 72 ppm Marine water	Crustaceans - Daggerblade grass shrimp - Palaemonetes pugio - Adult	48 hours
-	Acute LC50 70 ppm Marine water	Crustaceans - Daggerblade grass shrimp - Palaemonetes pugio - Adult	48 hours
-	Acute LC50 66 ppm Marine water	Crustaceans - Daggerblade grass shrimp - Palaemonetes pugio - Adult - 0 to 58 g	48 hours
-	Acute LC50 112 ppm Marine water	Crustaceans - Daggerblade grass shrimp - Palaemonetes pugio - Adult	48 hours
-	Acute LC50 >90 ppm Marine water	Crustaceans - Daggerblade grass shrimp - Palaemonetes pugio - Adult	48 hours
-	Acute LC50 90 ppm Marine water	Crustaceans - Daggerblade grass shrimp - Palaemonetes pugio - Adult	48 hours
-	Acute LC50 4600 to 6400 ug/L Fresh water	Daphnia - Water flea - Daphnia magna	48 hours
-	Acute LC50 3300 to 4300 ug/L Fresh water	Daphnia - Water flea - Daphnia magna	48 hours
-	Acute LC50 1800 to 2600 ug/L Fresh water	Daphnia - Water flea - Daphnia magna	48 hours
-	Acute LC50 1400 ug/L Fresh water	Daphnia - Water flea - Daphnia pulex - Neonate	48 hours
-	Acute LC50 620 ug/L Fresh water	Fish - Carp, hawk fish - Cirrhinus mrigala - LARVAE - 2 days - 4.5 mm - 51 mg	96 hours
-	Acute LC50 590 ug/L Fresh water	Fish - Carp, hawk fish - Cirrhinus mrigala - LARVAE - 2 days - 4.5 mm - 51 mg	96 hours
-	Acute LC50 24.9 to 31.7 mg/L Fresh water	Fish - Rainbow trout,donaldson trout - Oncorhynchus mykiss - Juvenile (Fledgling, Hatchling, Weanling) - 403 mg	96 hours
-	Acute LC50 19.129 to 19.235 mg/L Fresh water	Daphnia - Water flea - Daphnia magna - Neonate	48 hours



-	Acute LC50 4800 to 6500 ug/L Fresh water	Daphnia - Water flea - Daphnia magna	48 hours
-	Chronic NOEC 7.9 mg/L Fresh water	Daphnia - Water flea - Daphnia magna - Juvenile (Fledgling, Hatchling, Weanling)	48 hours
-	Chronic NOEC 19.5 mg/L Fresh water	Fish - Rainbow trout, donaldson trout - Oncorhynchus mykiss - Juvenile (Fledgling, Hatchling, Weanling) - 403 mg	96 hours
Conclusion/Summary	Not available.		
Conclusion/Summary	Not available.		
Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
sodium dodecyl sulphate	-	>60%; 28 day(s).	Readily
trometamol	-	-	Readily
Other adverse effects	No known significant effects or critical hazards.		

13. Disposal considerations

Methods of disposal	The generation of waste should be avoided or minimised wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.
Hazardous waste	Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.

14. Transport information

International transport regulations

Not classified.

15. Regulatory information

EU regulations

Classification and labeling have been determined according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and take into account the intended product use.

Risk phrases This product is not classified according to EU legislation.

Product use Industrial applications.

Europe inventory All components are listed or exempted.

Other EU regulations

Additional warning phrases Safety data sheet available for professional user on request.

16. Other information

Full text of R-phrases referred to in sections 2 and 3 - United Kingdom (UK) R22- Harmful if swallowed.
R36/38- Irritating to eyes and skin.

Full text of classifications referred to in sections 2 and 3 - United Kingdom (UK) Xn - Harmful
Xi - Irritant



Indicates information that has changed from previously issued version.

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Notice to reader



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To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.



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