

# SAFETY DATA SHEET

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

### Product identifier

Trade name or designation of the mixture FLUOROCARBON GEL 813-1

Registration number -

Synonyms None.

Product Code FLUOROCARBON GEL 813-1

Date of first issue April-06-2006

Version number 05

Revision date March-10-2011

Supersedes date January-15-2009

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

Identified uses Not available.

Uses advised against None known.

### Details of the supplier of the safety data sheet

Newgate Simms Ltd.  
PO Box 32  
Unit 6, Broughton Mills Rd.  
Bretton, Chester CH4 0EJ  
info@newgatesimms.co.uk

## Section 2: Hazards identification

### Classification of the substance or mixture

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

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

### Hazard summary

Physical hazards Not classified for physical hazards.

Health hazards Not classified for health hazards.

Environmental hazards Not classified for hazards to the environment.

Specific hazards Not available.

Main symptoms Not available.

### Label elements

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

Hazard statements The substance does not meet the criteria for classification.

### Precautionary statements

Prevention Not available.

Response Not available.

Storage Not available.

Disposal Not available.

Supplemental label information Not applicable.

Other hazards Not assigned.

## Section 3: Composition/information on ingredients

### Mixture

The components are not hazardous or are below required disclosure limits.

## Section 4: First aid measures

### Description of first aid measures

Inhalation Not available.

Skin contact Not available.

<b>Eye contact</b>	Not available.
<b>Ingestion</b>	Not available.
<b>Most important symptoms and effects, both acute and delayed</b>	Not available.
<b>Indication of any immediate medical attention and special treatment needed</b>	Not available.

## Section 5: Firefighting measures

<b>General fire hazards</b>	Not available.
<b>Extinguishing media</b>	
<b>Suitable extinguishing media</b>	Water Fog.
<b>Unsuitable extinguishing media</b>	Water. Do not use water jet as an extinguisher, as this will spread the fire.
<b>Special hazards arising from the substance or mixture</b>	Not available.
<b>Advice for firefighters</b>	
<b>Special protective equipment for firefighters</b>	Not available.
<b>Special firefighting procedures</b>	Not available.

## Section 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel** Not available.

**For emergency responders** Not available.

**Environmental precautions** Prevent further leakage or spillage if safe to do so.

**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. 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 in original containers for re-use.

**Reference to other sections** Not available.

## Section 7: Handling and storage

**Precautions for safe handling** Not available.

**Conditions for safe storage, including any incompatibilities** Not available.

**Specific end use(s)** Not available.

## Section 8: Exposure controls/personal protection

### Control parameters

**Occupational exposure limits** No exposure limits noted for the ingredient(s).

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Recommended monitoring procedures** Not available.

**DNEL** Not available.

**PNEC** Not available.

### Exposure controls

**Appropriate engineering controls** Not available.

### Individual protection measures, such as personal protective equipment

**General information** Not available.

**Eye/face protection** Not available.

**Skin protection**

- Hand protection	Not available.
- Other	Not available.
Respiratory protection	Not available.
Thermal hazards	Not available.
Hygiene measures	Not available.
Environmental exposure controls	Not available.

## Section 9: Physical and chemical properties

### Information on basic physical and chemical properties

Physical state	Liquid.
Form	Liquid.
Color	off-white
Odor	Not available.
Odor threshold	Not available.
pH	Not applicable.
Melting point/freezing point	Not available.
Boiling point, initial boiling point, and boiling range	Not available.
Flash point	Not applicable.
Auto-ignition temperature	Not applicable.
Flammability (solid, gas)	Not available.
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Oxidizing properties	Not applicable.
Explosive properties	Not applicable.
Explosive limit	Not applicable.
Vapor pressure	Not applicable.
Vapor density	Not applicable.
Evaporation rate	Not applicable.
Relative density	Not available.
Density	1.2 g/cm <sup>3</sup>
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Percent volatile	Not available.
Other information	No relevant additional information available.

## Section 10: Stability and reactivity

Reactivity	Not available.
Chemical stability	Not available.
Possibility of hazardous reactions	Not available.
Conditions to avoid	Not available.
Incompatible materials	Not available.
Hazardous decomposition products	Not available.

## Section 11: Toxicological information

General information	Not available.
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#### Information on likely routes of exposure

Ingestion	Not available.
Inhalation	Not available.
Skin contact	Not available.
Eye contact	Not available.

**Symptoms** Not available.

#### Information on toxicological effects

Acute toxicity	Not available.
Skin corrosion/irritation	Not available.
Serious eye damage/eye irritation	Not available.
Respiratory sensitization	Not available.
Skin sensitization	Not available.
Germ cell mutagenicity	Not available.
Carcinogenicity	Not available.
Reproductive toxicity	Not available.
Specific target organ toxicity - single exposure	Not available.
Specific target organ toxicity - repeated exposure	Not available.
Aspiration hazard	Not available.
Mixture versus substance information	Not available.
Other information	Not available.

### Section 12: Ecological information

#### Toxicity

Product	Test Results
FLUOROCARBON GEL 813-1 (Mixture)	LC50 Fish: 43751 mg/l 96.00 hours estimated

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

Persistence and degradability	Not available.
Bioaccumulative potential	Not available.
Mobility	Not available.
Environmental fate - Partition coefficient	Not available.
Mobility in soil	Not available.
Results of PBT and vPvB assessment	Not available.
Other adverse effects	Not available.

### Section 13: Disposal considerations

#### Waste treatment methods

Residual waste	Not available.
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	Not available.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

### Section 14: Transport information

#### ADR

Not regulated as dangerous goods.

#### RID

Not regulated as dangerous goods.

#### ADN

Not regulated as dangerous goods.

**IATA**

Not regulated as dangerous goods.

**IMDG**

Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** No information available.**Section 15: Regulatory information**

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

**EU regulations****Regulation (EC) No. 2037/2000 on substances that deplete the ozone layer, Annex I**

Not listed.

**Regulation (EC) No. 2037/2000 on substances that deplete the ozone layer, Annex II**

Not listed.

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

Not listed.

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

Not listed.

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

Not listed.

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

Not listed.

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

Not listed.

**Directive 96/61/EC concerning integrated pollution prevention and control (IPPC): Article 15, European Pollution Emission Registry (EPER)**

Not listed.

**Regulation (EC) No. 1907/2006, Article 59(1). Candidate List**

Not listed.

**National regulations** Not available.**Chemical safety assessment** Not available.**Section 16: Other information****List of abbreviations** Not available.**References** Not available.**Information on evaluation method leading to the classification of mixture** Not available.**Full text of any statements or R-phrases and H-phrases under Sections 2 to 15**

None.

**Revision information**Product and Company Identification: Product and Company Identification  
Composition / Information on Ingredients: Ingredients  
Section 5: Firefighting measures: Suitable extinguishing media  
Section 5: Firefighting measures: Unsuitable extinguishing media  
Section 6: Accidental release measures: Environmental precautions  
Section 6: Accidental release measures: Methods and material for containment and cleaning up  
Section 9: Physical and chemical properties: Form  
Section 13: Disposal considerations: Disposal methods/information  
Section 13: Disposal considerations: Contaminated packaging  
Section 16: Other information: Disclaimer**Training information** Not available.**Issued by** Ralph Patrizio**Disclaimer** The information in the sheet was written based on the best knowledge and experience currently available.**Issue date** March-10-2011**Revision date** March-10-2011**Print date** March-10-2011