

# 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** 06

**Revision date** November-01-2011

**Supersedes date** March-10-2011

### 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

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

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

This preparation does not meet the criteria for classification according to Directive 1999/45/EC as amended.

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

This mixture does not meet the criteria for classification according to Regulation (EC) 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.

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

## Section 4: First aid measures

### Description of first aid measures

|  |   |
|--|---|
| Inhalation   | Move to fresh air. Call a physician if symptoms develop or persist.                               |
| Skin contact   | Get medical attention if irritation develops and persists. Rinse skin with water/shower.          |
| Eye contact  | Rinse with water. Get medical attention if irritation develops and persists.                      |
| Ingestion  | Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately. |
| Most important symptoms and effects, both acute and delayed                | Not available.  |
| Indication of any immediate medical attention and special treatment needed | Not available.  |

## Section 5: Firefighting measures

General fire hazards Not available.

### Extinguishing media

Suitable extinguishing media Water Fog.

Unsuitable extinguishing media Water. Do not use water jet as an extinguisher, as this will spread the fire.

Special hazards arising from the substance or mixture Not available.

### Advice for firefighters

Special protective equipment for firefighters Wear suitable protective equipment.

Special firefighting procedures 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. This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways.

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 For waste disposal, see section 13 of the MSDS.

## Section 7: Handling and storage

Precautions for safe handling Use care in handling/storage.

Conditions for safe storage, including any incompatibilities Store in original tightly closed container. Use care in handling/storage. Store in accordance with local/regional/national/international regulation.

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 Follow standard monitoring procedures.

DNEL Not available.

PNEC Not available.

### Exposure controls

**Appropriate engineering controls** Provide adequate general and local exhaust ventilation.

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

**General information** Not available.

**Eye/face protection** Not normally needed.

**Skin protection**

- **Hand protection** Not normally needed.

- **Other** Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

**Respiratory protection** No personal respiratory protective equipment normally required.

**Thermal hazards** Not available.

**Hygiene measures** Handle in accordance with good industrial hygiene and safety practice.

**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.

**Flash point** Not applicable.

**Other data**

**Shelf life** 4 years

**Other information** No relevant additional information available.

**Section 10: Stability and reactivity**

**Reactivity** None known.

**Chemical stability** Material is stable under normal conditions.

**Possibility of hazardous reactions** Not available.

**Conditions to avoid** None under normal conditions.

**Incompatible materials** Not available.

**Hazardous decomposition products** No dangerous reaction known under conditions of normal use.

**Section 11: Toxicological information**

**General information** Not available.

**Information on likely routes of exposure**

**Ingestion** Knowledge about health hazard is incomplete.

**Inhalation** Knowledge about health hazard is incomplete.

**Skin contact** Knowledge about health hazard is incomplete.

**Eye contact** Knowledge about health hazard is incomplete.

**Symptoms** Not available.

**Information on toxicological effects**

**Acute toxicity** Not available.

**Skin corrosion/irritation** Knowledge about health hazard is incomplete.

**Serious eye damage/eye irritation** Knowledge about health hazard is incomplete.

**Respiratory sensitization** Knowledge about sensitization hazard is incomplete.

**Skin sensitization** Knowledge about sensitization hazard is incomplete.

**Germ cell mutagenicity** Knowledge about mutagenicity is incomplete.

**Carcinogenicity** Knowledge about carcinogenicity is incomplete.

**Reproductive toxicity** Knowledge about health hazard is incomplete.

**Specific target organ toxicity - single exposure** Knowledge about health hazard is incomplete.

|   |   |
|---|---|
| <b>Specific target organ toxicity - repeated exposure</b> | Knowledge about health hazard is incomplete.              |
| <b>Aspiration hazard</b>                                  | Knowledge about health hazard is incomplete.              |
| <b>Mixture versus substance information</b>               | Not available.  |
| <b>Other information</b>                                  | This product has no known adverse effect on human health. |

## Section 12: Ecological information

|   |  |
|---|--|
| <b>Toxicity</b>                                   | No toxicity data noted for the ingredient(s).              |
| <b>Persistence and degradability</b>              | No data is available on the degradability of this product. |
| <b>Bioaccumulative potential</b>                  | Not available.   |
| <b>Mobility</b>                                   | Not available.   |
| <b>Environmental fate - Partition coefficient</b> | Not available.   |
| <b>Mobility in soil</b>                           | Not available.   |
| <b>Results of PBT and vPvB assessment</b>         | Not available.   |
| <b>Other adverse effects</b>                      | Not available.   |

## Section 13: Disposal considerations

### Waste treatment methods

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

## Section 14: Transport information

### ADR

|                                     |   |
|-------------------------------------|---|
| <b>UN number</b>                    | UN3082  |
| <b>UN proper shipping name</b>      | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. |
| <b>Transport hazard class(es)</b>   | 9   |
| <b>Subsidiary class(es)</b>         | -   |
| <b>Packing group</b>                | III   |
| <b>Environmental hazards</b>        | No  |
| <b>Tunnel restriction code</b>      | E   |
| <b>Labels required</b>              | 9   |
| <b>Special precautions for user</b> | Not available.                                      |

### RID

|                                     |   |
|-------------------------------------|---|
| <b>UN number</b>                    | UN3082  |
| <b>UN proper shipping name</b>      | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. |
| <b>Transport hazard class(es)</b>   | 9   |
| <b>Subsidiary class(es)</b>         | -   |
| <b>Packing group</b>                | III   |
| <b>Environmental hazards</b>        | No  |
| <b>Labels required</b>              | 9   |
| <b>Special precautions for user</b> | Not available.                                      |

### ADN

|                                     |  |
|-------------------------------------|--|
| <b>UN number</b>                    | UN3082                                   |
| <b>UN proper shipping name</b>      | Environmentally Hazardous Liquid, N.o.s. |
| <b>Transport hazard class(es)</b>   | 9  |
| <b>Subsidiary class(es)</b>         | -  |
| <b>Packing group</b>                | III                                      |
| <b>Environmental hazards</b>        | No                                       |
| <b>Labels required</b>              | 9  |
| <b>Special precautions for user</b> | Not available.                           |

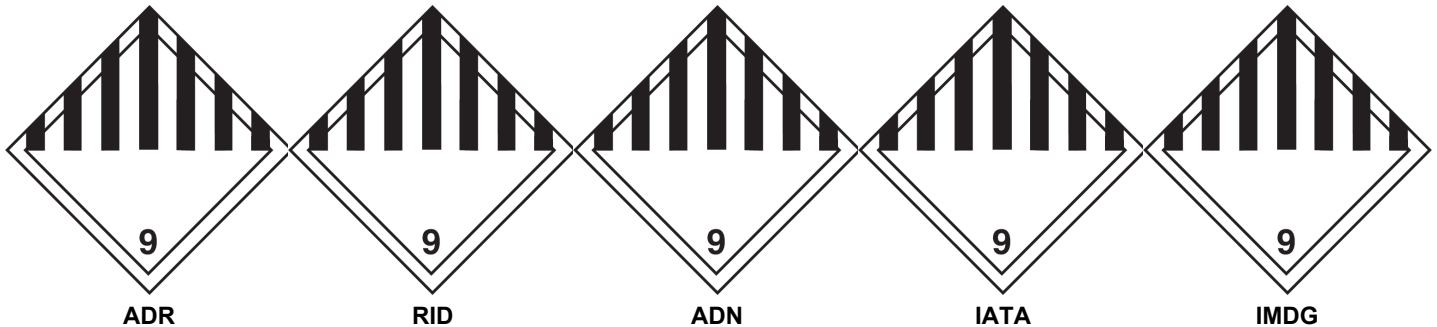
### IATA

|                  |        |
|------------------|--------|
| <b>UN number</b> | UN3082 |
|------------------|--------|

**UN proper shipping name** Environmentally hazardous substance, liquid, n.o.s.  
**Transport hazard class(es)** 9  
**Subsidiary class(es)** -  
**Packing group** III  
**Environmental hazards** No  
**ERG Code** 9L  
**Special precautions for user** Not available.

#### IMDG

**UN number** UN3082  
**UN proper shipping name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., MARINE POLLUTANT  
**Transport hazard class(es)** 9  
**Subsidiary class(es)** -  
**Packing group** III  
**Marine pollutant** Yes  
**EmS No.** F-A, S-F  
**Special precautions for user** Not available.



**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

**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.

**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. 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.

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

Not listed.

### 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

Not available.

### Chemical safety assessment

No Chemical Safety Assessment has been carried out.

## Section 16: Other information

**List of abbreviations** Not available.

**References** Not available.

|  |  |
|--|--|
| <b>Information on evaluation method leading to the classification of mixture</b>     | Not available.   |
| <b>Full text of any statements or R-phrases and H-phrases under Sections 2 to 15</b> | None.  |
| <b>Revision information</b>  | This document has undergone significant changes and should be reviewed in its entirety.                  |
| <b>Training information</b>  | Not available.   |
| <b>Issued by</b>   | Ralph Patrizio   |
| <b>Disclaimer</b>  | The information in the sheet was written based on the best knowledge and experience currently available. |
| <b>Issue date</b>  | November-01-2011   |
| <b>Revision date</b>   | November-01-2011   |
| <b>Print date</b>  | November-01-2011   |