

# Material Safety Data Sheet

## Sigma GPS Liquid Gas Barrier

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & OF THE COMPANY/UNDERTAKING

A. Product Name **SIGMA GPS LIQUID GAS BARRIER**

B. Supplied by SIGMA 360 LTD

Lyndhurst | 1 Cranmer Street | Long Eaton | Nottingham | NG10 1NJ

C. Emergency Tel. No. 0115 9446940 - Office hours

D. Appearance - Coloured Liquid

E. Odour – Characteristic

### 2. HAZARDS IDENTIFICATION

There are no ingredients in this product in concentrations likely to constitute a hazard to health when handled correctly.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Key to proportions High 61-100%, Med 11-60%, Low 1-10%, Very Low <1%

Key to identification: **A** = Chip Index No. **B** = EC No. **C** = CAS No.

Component	Classification R-Phrases	Proportions	Exposure Levels (8hr TWA)	Identification
WATER BASED DISPERSION OF SYNTHETIC POLYMER WITH ADDITIVES				

### First Aid Measures

EYES:	Irrigate immediately with copious quantities of water for 15 minutes. Seek medical attention if symptoms persist.
SKIN:	Remove contaminated clothing. Wash thoroughly with soap and water. Do not use solvents. Prolonged contact may cause irritation. If symptoms persist, seek medical attention.
INGESTION:	Give water or milk to drink. Where large quantities are involved seek medical attention.
INHALATION:	Remove to fresh air.

EYES: Irrigate immediately with copious quantities of water for 15 minutes. Seek medical attention if symptoms persist.

SKIN: Remove contaminated clothing. Wash thoroughly with soap and water. Do not use solvents. Prolonged contact may cause irritation. If symptoms persist, seek medical attention.

INGESTION: Give water or milk to drink. Where large quantities are involved seek medical attention.

INHALATION: Remove to fresh air.

### 4. Fire Fighting Measures

Sigma 360 Limited

Tel: 0115 9446949

Email: [info@sigma360.co.uk](mailto:info@sigma360.co.uk) | Web: [www.sigma360.co.uk](http://www.sigma360.co.uk)

Lyndhurst | 1 Cranmer Street | Long Eaton | Nottingham | NG10 1NJ

# Material Safety Data Sheet

## Sigma GPS Liquid Gas Barrier

Suitable extinguishing media: Water based products, all types suitable.

### 5. Accidental Release Measures

Spread inert absorbent material to contain spillage. Prevent entry into streams, sewers or rivers. For disposal see section 13.

Spillages into waterways must be reported to the Environmental Agency Incident Report Line (Tel: Freephone 0800 807060)

### 6. Handling and Storage

Handling precautions: No special measures necessary.

Storage precautions: Do not store in tins of copper, aluminium or their alloys.

Storage criteria: Store between +5 and 30°C. Avoid direct sunlight.

### 7. Exposure Controls and Personal Protection

Eye protection: Wear splash proof goggles conforming to BSEN 166 to avoid any possibility of eye contact.

Foot protection: No special requirements.

Hand protection: Use CE approved nitrile protective gloves

Respiratory measures:

This product may contain low levels of volatile organic compounds or ammonia, which may evaporate during application or

drying. Good general ventilation is normally adequate. Where spraying, the use of local extraction is recommended.

### 8. Physical and Chemical Properties

APPEARANCE:	Viscous liquid	COLOUR:	Green
ODOUR:	Characteristic	SOLUBILITY	Insoluble but miscible
VOLATILITY:	N/A	SPECIFIC GRAVITY:	1.2 – 1.5
pH:	8 - 10	FLASH POINT °C:	N/A
FLASH POINT METHOD:	N/A	AUTO-IGNITION TEMP °C:	N/A

### 9. Stability and Reactivity

Conditions to avoid: Stable under normal handling and storage conditions.

### 10. Toxicological Information

General information: No known hazard.

### 11. Ecological Information

General information: This product has been assessed following the conventional method in CHIP and is not classified as dangerous for the environment. Do not allow to reach ground water, water courses or sewage system.

### 12. Disposal Considerations

General information: The product is classified as equivalent to municipal waste. It can be reused or recycled. Dispose of waste material in accordance with national and local regulations.

Sigma 360 Limited

Tel: 0115 9446949

Email: [info@sigma360.co.uk](mailto:info@sigma360.co.uk) | Web: [www.sigma360.co.uk](http://www.sigma360.co.uk)

Lyndhurst | 1 Cranmer Street | Long Eaton | Nottingham | NG10 1NJ

# Material Safety Data Sheet

## Sigma GPS Liquid Gas Barrier

### 13. Transport Information

General information: Not classified for Road, Rail, Sea or Air Transport.

### 14. Regulatory Information

General information: According to the EEC Directives, the product does not require classification and labelling.

### Additional Information

The data contained in this Material Safety Data Sheet has been prepared in accordance with formatting described in the REACH Regulation (EC) No 1907/2006, and described in CLP Regulation (EC) No 1272/2008 on classification, labelling and

packaging of substances and mixtures for the purpose of protecting the health and safety of industrial and commercial users

who are deemed capable of understanding and acting on the information provided. Please ensure that it is passed to the

appropriate person(s) in your company, who is capable of acting on the information.

This information is given in good faith, being based on the latest knowledge available to SIGMA 360 LTD. No known relevant information has been omitted from this data sheet and the information provided is designed to enable the user to use the product safely.

The user should not assume on the basis of the information provided in this data sheet that the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, contact SIGMA 360 LTD for further advice before the proposed application is undertaken.

Sigma 360 Limited

Tel: 0115 9446949

Email: [info@sigma360.co.uk](mailto:info@sigma360.co.uk) | Web: [www.sigma360.co.uk](http://www.sigma360.co.uk)

Lyndhurst | 1 Cranmer Street | Long Eaton | Nottingham | NG10 1NJ