



## SAFETY DATA SHEET

MARCONITE

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Revision No: 2

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

**Product name:** MARCONITE  
**Product code:** MARCONITE  
**Company name:** Carbon International Ltd  
Brigg Road  
Scunthorpe  
North Lincs  
DN16 1AX  
United Kingdom  
Tel: +44 (0)1724 856158  
Fax: +44 (0)1724 280801  
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### 2. HAZARDS IDENTIFICATION

**Main hazards:** No significant hazard.  
**Other hazards:** Combustible. Exposure Limits (Dust) : 10 mg/m<sup>3</sup> total dust, 4 mg/m<sup>3</sup> respirable dust

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** MARCONITE >90%

### 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** There may be mild irritation at the site of contact.  
**Eye contact:** There may be irritation and redness.  
**Ingestion:** It is unlikely that this substance will be swallowed due to its physical properties.  
**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

### 4. FIRST AID MEASURES (ACTION)

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.  
**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so.

### 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Water. Water spray. Alcohol or polymer foam. Dry chemical powder. Carbon dioxide.  
**Exposure hazards:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.  
**Protection of fire-fighters:** Wear self-contained breathing apparatus.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Do not create dust.  
**Environmental precautions:** Do not discharge into drains or rivers.  
**Clean-up procedures:** Transfer to a suitable container. Refer to section 13 of SDS for suitable method of disposal.

[cont...]

## 7. HANDLING AND STORAGE

**Handling requirements:** Ensure there is sufficient ventilation of the area. Avoid the formation or spread of dust in the air.

**Storage conditions:** Store in cool, well ventilated area.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Workplace exposure limits

**WEL (8 hr TWA):** 4mg.m3 Res Dust

**WEL (15 min STEL):** 4mg.m3 Res Dust

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Respiratory protective device with particle filter.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses with side-shields.

**Skin protection:** Protective clothing with elasticated cuffs and closed neck.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**State:** Solid

**Colour:** Dark grey

**Odour:** Odourless

**Solubility in water:** Insoluble

**Viscosity:** Non-viscous

**Relative density:** 890-990 kg/m3

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Sources of ignition.

**Materials to avoid:** Strong oxidising agents.

**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

## 11. TOXICOLOGICAL INFORMATION

**Chronic toxicity:** Danger of cumulative effects through inhalation.

**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

## 12. ECOLOGICAL INFORMATION

**Mobility:** Non-volatile. Insoluble in water. Heavier than water.

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available.

**Other adverse effects:** Negligible ecotoxicity.

## 13. DISPOSAL CONSIDERATIONS

**Disposal operations:** D1 Tipping above or underground (e.g. landfill, etc.).

R4 Recycling/reclamation of other inorganic materials.

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**Disposal of packaging:** Dispose of as normal industrial waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**14. TRANSPORT INFORMATION**

**ADR / RID**

**IMDG / IMO**

**IATA / ICAO**

**15. REGULATORY INFORMATION**

**Hazard symbols:** No significant hazard.

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

**16. OTHER INFORMATION**

**Other information:** This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.