

MANN MCGOWAN FABRICATIONS LIMITED

Safety data sheet in accordance with 91/155/EEC

Revision Date: 31/7/2002

Date Printed: 02/10/18

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1. Identification of the substance/preparation and company

Trade Name

ID30; ID30S; ID60; ID60S

Identification of the company

Mann McGowan Fabrications Ltd

4 Brook Trading Estate

Deadbrook Lane

Aldershot

Hants, GU12 4XB

Telephone: 01252 333601

Emergency telephone number: 01252 333601

2. Composition/information on ingredients

Chemical characterization

Expandable graphite blend

3. Hazards identification

Routes of hazard: Inhalation

Health hazards:

Symptoms of exposure (Acute effects): None known

Symptoms of exposure (Chronic effects): Possible impairment of lung function after long term exposure to dust levels in excess of the OES-TWA

Medical conditions aggravated by exposure: Any conditions aggravated by dust (e.g. asthma or pneumoconiosis)

Known synergists: None known

Explosion Hazards: None

Fire hazards: None

Corrosion hazards: None

4. First aid measures

On skin contact: Wash Thoroughly with soap and water

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On contact with eyes: Irrigate thoroughly with water

On ingestion: If ingested, give milk or water to drink and seek medical advice

On inhalation: Upon exposure to temperatures over approx 200°C small amounts of acid fume may be generated. Breathing difficulties experienced as a result of exposure to this fume should be countered by withdrawing the patient to fresh air.

5. Fire-fighting measures

Not flammable. In case of fire use extinguishing media appropriate to the surrounding conditions.

Some carbon dioxide and carbon monoxide may be evolved on burning, also a very small amount of acid fume.

6. Accidental release measures

Leaks & spills: Vacuum spillages

Personal protections: Dust masks conforming to EN149 FF92S, wear suitable eye protection, protective clothing and gloves.

7. Handling and storage

Avoid high dust levels and ensure adequate ventilation.
Retain in a cool, dry place.
Protect from excessive heat.

8. Exposure controls/personal protection

Exposure controls:

If breathable dust is formed: Dust mask

Hand protection: Protective gloves

Eye protection: Goggles

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General safety and hygiene measures:

At the end of the shift the skin should be cleaned and skin-care agents applied.

9. Physical and chemical properties

Appearance	Flexible or rigid strip material
Odour	N/A
Flammability	Non-flammable
Solubility	Insoluble in water
Expansion	Rapid volumetric expansion occurs above 200°C

10. Stability and reactivity

Chemical stability:	Excellent
Materials to avoid:	None
Hazardous decomposition products:	Reaction products may include acidic & toxic gases
Hazardous polymerisation:	Not applicable

11. Toxicological information

No acute or chronic effects other than possible lung damage due to inhalation of dust

Irritation to:	
Skin	Mildly irritating
Eyes	Mildly irritating
Respiratory	Chronic long term problems are possible
Sensitisation	None known
Appraisal	Not applicable

12. Ecological information

Ecotoxicity persistence The material is relatively inert and, in quantities normally supplied, is unlikely to cause environmental damage is unlikely to cause environmental damage when handled, used, and stored in the approved manner.

13. Disposal considerations

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Product:

May be disposed of with domestic refuse according to local regulations.

Contaminated packaging: Not relevant

The UK Environmental Protection (Duty of Care) Regulations (EP) and amendments should be noted (United Kingdom)

14. Transport information

Not classified as hazardous under transport regulations

15. Regulatory information

Labelling according to EC Directives: Not subject to labelling

National legislation/regulations

16. Other information

The information contained herein is based on the present state of our knowledge and does not, therefore, guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.