

Material Safety Data Sheet



1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Trafalgar Downlight Cover
Supplier Trafalgar Fire Containment Solutions
Address Unit 1, 13 Millennium Court
 Silverwater, NSW,2128
Phone Number 1800 888 714
Fax Number 1800 201 500

2. COMPOSITION / INFORMATION ON THE COMPONENTS

Mineral fiber with expandable graphite and organic binder (latex).

3. HAZARD IDENTIFICATION

Contains respirable fibers. Can cause skin irritation

4. FIRST AID MEASURES

Inhalation:

Avoid breathing dust. If breathing difficulties experienced whilst installing the product, move out to fresh air and seek medical advice

Ingestion:

It is not normally considered that intumescent products will be ingested, but if small quantities are ingested seek medical advice. Do not induce vomiting because of risk of aspiration into lungs

Skin Contact:

If possible vacuum excessive dust from clothes as well as skin, hair etc. Wash and clean contaminated skin with soap and clean water

Eye Contact:

Gentle irrigate with clean water for at least 15 minutes. Move eyeball and keep eyelids wide open and apart whilst irrigating. Obtain medical attention immediately

5. FIRE FIGHTING MEASURES

Extinguishing media: Is not flammable therefore not applicable.
Fire and explosion hazards: Not applicable
Protection measures: Not applicable

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Protective clothing should be provided for workers when a significant quantity of fibres are liable to be deposited on their clothing. Clothes should be washed by a suitable organization

Environmental precautions:

Dust from intumescent products should be removed by vacuum, in a direction away from the operator, at frequent intervals during work to prevent the accumulation of dust. Where vacuuming is not possible then dust should be dampened and collected whilst still damp. All dust and hard waste should be placed in double impermeable, heavy gauge polythene sacks or bags which should be then sealed. Such waste must be disposed of at an authorised waste disposal site.

Cleaning up:

Industrial type vacuum cleaners fitted with 'H' type filters and suitable bags must be used.

7. HANDLING AND STORAGE

Storage:

Both machined and un-machined items should be packed to prevent movement, abrasion during movement and absorption of water. Otherwise normal safe precaution for handling can be employed. To avoid damage and distortion, store on a smooth level foundation. Store fully supported of the ground in a cool dry place. Protect from excessive heat

Recommended shelf life:

The products should be stored indoors. No shelf life is given as this product will not deteriorate in store age

Handling:

Working with the products in confined ceiling spaces may create respirable fibres. Where dust is generated, approved extraction equipment should be used and approved dust masks must be used by installers and all those in close vicinity to the installations.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits:

Man-made fibres can cause irritation of the skin and eyes and excessively dusty conditions may cause irritation of the upper respiratory tract. They contain fibres which can be breathed into the lungs.

Engineering measures:

Fit and use approved extraction systems. Local ventilation for machining areas. Approved dust mask should be used.

Personal protective equipment:

Respiratory protection - see engineering measures.

Hand protection - gloves can be used when handling large areas. Barrier cream can be used for any skin irritation.

Eye protection - use approved eye protection whilst installing.

Other skin protection - not applicable, however to aid personal hygiene suitable overalls can be worn. As a minimum long sleeve cotton shirts are recommended.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Black in colour.
Odour	N/A
PH.	N/A
Viscosity	N/A
Freezing point	N/A
Boiling point	N/A
Melting point	N/A
Flash point	N/A
Expanding temperature	≥200°C
Auto-flammability.	N/A
Explosive properties	N/A
Vapour pressure	N/A
Vapour density	N/A
Relative density	150-250 kg/m ³

10. STABILITY AND REACTIVITY

Stability:

Considered stable under relative high temperatures and pressure. Consult Trafalgar for application suitability before use. If exposed to other chemicals reactivity must be checked before use

Materials to avoid:

Consult Trafalgar.

Recommended materials for equipment:

No Special Requirements.

Hazardous decomposition products:

Residue will contain Quartz

11. TOXICOLOGICAL INFORMATION

Short term effects:

Eye contact: Irritation.

Skin contact : Whilst most people's skin becomes resistant after a period of adaptation, some need to take precautions to protect their skin and a small number may have to move to other work.

Ingestion: Not Applicable.

Inhalation: Nose and throat irritation.

Chronic effects

As mineral fibres are respirable and may be retained in the lung, there is the possibility of long term damage from exposure to high levels of dust. Dust levels to be expected with normal handling would be unlikely to exceed any known control limits but wearing suitable dust masks alleviates any concerns.

12. ECOLOGICAL INFORMATION

Stable product with no known adverse environmental effects.

13. DISPOSAL

All intumescent based product waste must be disposed of at an authorised site suitably packed and labeled as already indicated above.

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14. TRANSPORT INFORMATION

Transport Mode	Details
Domestic Road/Rail	Non-hazardous
Sea	Non-hazardous
Air	Non-hazardous
International Road/Rail	Non-hazardous

15. REGULATORY INFORMATION

The product is defined as not being dangerous according to the requirements of the Chemical (Hazard Information and Packaging) Regulations.

16. OTHER INFORMATION

The information contained in the Material Safety Data Sheet is based upon present knowledge and current legislation. It provides guidance on health, safety and environmental aspects of the product. The user remains responsible for the suitability of products for any particular application.

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