



MATERIAL SAFETY DATA

EDITION: 1 DATE: AUGUST 2005

1. PRODUCT

NAME: **weber.therrn FT self-adhesive intumescent tape**

Chemical Nature

Upon exposure to temperatures greater than approximately 200°C the intercalated graphite compound in this tape undergoes a very high volumetric expansion and forms a fire resistant carbon matrix

Manufacturer

Weber

Saint-Gobain Weber Limited
Dickens House
Enterprise Way
Flitwick
Bedford.
MK45 5BY.

EMERGENCY TELEPHONE NUMBER. 08703 330070

2. COMPOSITION

A polymer matrix highly loaded with neutralised expandable carbon graphite

3. HAZARDS IDENTIFICATION

Essentially non-hazardous

4. FIRST AID MEASURES

SKIN CONTACT:

Wash with soap and water

EYE CONTACT:

Flush well with clean water to remove any nuisance dust

INHALATION:

Remove to fresh air

INGESTION:

Give water or milk to drink. Seek medical attention

5. FIRE-FIGHTING MEASURES

No special measures required. The organic component of this tape tends to char but does not burn. It is non-combustible and is designed as a passive fire protection product

Exposure hazards

None. Large expansion of the graphite will take place

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

As the material is a tape, the only accidental release will be nuisance dust, mainly when cutting the material. Appropriate PPE should be worn (see Section 8)

Environmental Precautions

No special measures required

Methods for Cleaning

No special measures required

7. HANDLING AND STORAGE

Handling

The use of a face mask and eye protection is recommended when cutting this material

Storage

Store in original packaging at normal room temperature. Avoid sources of heat. This product will greatly expand if heated above 200°C and should be stored to avoid this.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Technical Protective Measures

No special measure required

Exposure Limits

None

Respiratory Protection

Not normally necessary. A face mask is recommended when cutting the tape

Hand Protection

Not normally necessary

Eye Protection

Wear suitable eye protection when cutting, if significant dust is being raised

Skin Protection

Not normally necessary

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Black tape

Density: 1.2g/cm³

pH (crushed in 25g water): 7.5 to 8.0

10. STABILITY AND REACTIVITY

This product will greatly expand if heated above 200°C

11. TOXICOLOGICAL INFORMATION

When used as intended the only hazard is any dust raised when cutting. All nuisance dusts can cause long term health effects if the exposure is sufficient.

12. ECOLOGICAL INFORMATION

No known effect on the environment

13. DISPOSAL CONSIDERATIONS

Waste material can be stored in bags or drums and may be deposited at landfill sites that handle non-hazardous waste

14. TRANSPORT INFORMATION

Classification for transport not required

15. REGULATORY INFORMATION

Symbol: None
R Phrases: None
S Phrases: None

16. OTHER INFORMATION

This safety sheet has been prepared in accordance with the provisions of the EC SDS Directive 91/155.