

H1RAY1000-160 RAYLOC ASBESTOS-FREE BRAKE SHOE LINING MATERIAL

MATERIAL SAFETY DATA SHEET

Effective Date: March 15, 2004 Codes: Brake Lining Material

SECTION 1 - Product and Company Identification

PRODUCT NAME: Asbestos-free brake shoe lining material

Identify by edge code(s): FER4911

MANUFACTURER'S NAME:

Federal Mogul Friction Products Ltd
Hayfield Road
Chapel-en-le-Frith
High Peak
SK23 0JP

EMERGENCY TELEPHONE No.:

01298 811300

SUPPLIER'S NAME:

Rayloc
Division of Genuine Parts Company
3100 Windy Hill Road
Atlanta, Georgia 30339

Revision Date: Nov. 1, 2012

SECTION 2: Composition/Information on Ingredients

This product contains a variety of ingredients all of which have become part of a bound system both physically and chemically and do not necessarily exhibit the properties of the individual components.

Hazardous Components: as per EH40/2001

Barium Sulphate Approx 5% OES 10mg/m³ Total dust, 4mg/m³ Respirable dust 8hr TWA

MMMF Approx 12% MEL 5mg/m³ 8hr TWA, 2 fibre/ml 8hr TWA

Vermiculite Approx 6% OES Total dust 10mg/m³, respirable 1mg/m³ 8hr TWA

SECTION 3: Hazards Identification

Human Health Effects:	Dust can be created by the machining of finished products; the dust concentration in the atmosphere should be kept as low as is reasonably practicable and the occupational exposure limits for dust detailed in Section 8 observed. Handling for long periods may cause some skin irritation in susceptible persons.
Environmental Effects:	No known environmental effects.

SECTION 4: First Aid Measures

Skin Contact:	Maintain good industrial hygiene standards, use suitable barrier creams and gloves if skin irritation is apparent.
Eye Contact:	In the event of contact with eyes, irrigate copiously with water for at least ten minutes; obtain medical advice immediately if irritation persists or there is any tissue damage.
Inhalation:	In the event of excessive inhalation remove the individual to fresh air and keep at rest; obtain medical advice immediately.

SECTION 5: Fire Fighting Measures

Extinguishing Media:	Any standard extinguishing media may be used.
Exposure Hazards:	When heated to very high temperatures, may give off smoke and decomposition products which may contain toxic compounds.
Protective Equipment:	Fire fighters and others exposed, wear self-contained breathing apparatus.

SECTION 6: Accidental Release Measures

Personal Precautions:	Use personal protection recommended in Section 8. Avoid breathing dust.
Methods for Cleaning up:	Any dust generated should be removed by vacuum or wet cloth.

SECTION 7: Handling & Storage

Handling:	Excessive handling may generate dust. When machining or abrading use local exhaust ventilation.
Storage:	Store in dry place.

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SECTION 8: Exposure Control/Personal Protection

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Engineering Measures:	Ensure adequate exhaust ventilation when abrading or machining.
Occupational Exposure Limits:	Dusts : Total Inhalable Dust: 10 mg/m ³ - 8 hour TWA Respirable Dust: 5 mg/m ³ - 8 hour TWA
Eye Protection:	Goggles.
Respiratory Protection:	Wear suitable respiratory protection if exposure limits may be exceeded.
Hand Protection:	Wear impervious gloves.
Skin Protection:	Wear suitable protective clothing.

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SECTION 9: Physical and Chemical Properties

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Appearance:	Dense, sold material.
Odour:	Characteristic friction material odour.

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SECTION 10: Stability and Reactivity

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Stability: Stable.

Hazardous Decomposition Products: When heated to very high temperatures, may give off smoke and decomposition products which may contain toxic compounds.

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SECTION 11: Toxicological Information

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No known effects.

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SECTION 12: Ecological Information

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No known effects.

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SECTION 13: Disposal Considerations

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Normal land fill sites in compliance with local regulations.

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SECTION 14: Transport Information

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Use any container of suitable size and strength.

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SECTION 15: Regulatory Information

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EEC Classification:

No requirement for classification. Product is not harmful.

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SECTION 16: Other Information

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This product does not contain any deliberate addition of asbestos.

Issue Number: 1

Date: 15/03/04

This Safety Data Sheet conforms to EC Directive 93/112/EEC

Whilst every effort has been taken in the preparation of this data sheet, the same has been produced from information and data currently available to Federal-Mogul Friction Products Limited at the date hereof; however, Federal-Mogul cannot be responsible for any errors or omissions. If in any doubt, please consult Federal-Mogul Friction Products Limited.