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SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME: Non Asbestos Drum Brake Lining AE-495-EE

MANUFACTURERS NAME:
Brake Parts Inc.
4400 Prime Parkway
McHenry, IL 60050

EMERGENCY TELEPHONE NUMBER:
(815) 363-9000

SUPPLIER NAME:
Rayloc
Division of Genuine Parts Company
3100 Windy Hill Road
Atlanta, GA 30339

REVISION DATE:
Nov. 1, 2012

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SECTION 2: HAZARDOUS INGREDIENTS

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Hazardous Components	CAS. No.	OSHA PEL	ACGIH	%(optional)
Mineral Wood	N.E.	5 mg/m3	5 mg/m3	15-20
Barytes	7727-43-7	5 mg/m3	5 mg/m3	20-25
Vermiculite	1318-00-9	5 mg/m3	5 mg/m3	5-10
Steel Fiber	7439-89-6	10 mg/m3	5 mg/m3	2-6
NBR Rubber	9003-18-3	N.E.	N.E.	1-4
SBR Rubber	N.E.	N.E.	N.E.	1-4
Aluminum Oxide	1344-28-1	15 mg/m3	10 mg/m3	0-2
Acrylic Fiber	N.E.	N.E.	N.E.	1-4
Attapulgate	8031-18-3	5 mg/m3	5 mg/m3	10-15
Cashew Polymer	69012-00-6	N.E.	N.E.	17-25
Petroleum Coke	7440-44-0	10 mg/m3	10 mg/m3	2-6
Metalurgical Coke	N.E.	15 mg/m3	10 mg/m3	5-10

N.E. = Not Established

SECTION 3: HAZARDOUS IDENTIFICATION

HEALTH HAZARDS (ACUTE AND CHRONIC):

Acute: Dust may cause upper respiratory tract, skin, or eye irritation.
Chronic: Long term over exposure may cause pneumoconiosis or other lung damage.

SIGNS AND SYMPTOMS OF EXPOSURE:

Pneumoconiosis - coughing, shortness of breath, and reduced pulmonary function.

MEDICAL CONDITIONS:

Not Known

ROUTES OF ENTRY:

INHALATION: Yes SKIN: No INGESTION: No

CARCINOGENICITY:

NTP: No IARC MONOGRAPHS: No OSHA REGULATED: No

SECTION 4: FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

Avoid generating dust. If inhaled, remove to fresh air. If dust enters eyes flush with water.

SECTION 5: FIREFIGHTING MEASURES

FLASH POINT: Not Available FLAMMABLE LIMITS: Not Available
LEL: Not Available UEL: Not Available

EXTINGUISHING MEDIA:

CO2, water, foam, or dry chemical (class A,B,C)

SPECIAL FIRE FIGHTING PROCEDURES:

Wear self contained breathing apparatus

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Not Known

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SECTION 6 ENVIRONMENTAL RELEASE MEASURES

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Any dust should be vacuumed or wet swept

OTHER PRECAUTIONS:
Not available

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SECTION 7: HANDLING AND STORAGE

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
Do not compressed air to clean. Use ventilation to handle as nuisance dust.

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SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

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RESPIRATORY PROTECTION:
Wear NIOSH approved respirator for pneumoconiosis producing dusts.

VENTILATION:
LOCAL EXHAUST:
Recommended for dust sources

MECHANICAL (GENERAL):
Not recommended for dust control

SPECIAL:
Not known

OTHER:
Not known

PROTECTIVE GLOVES:
Recommended long sleeves garments to prevent skin contact.

EYE PROTECTION:
Eye protection is recommended where dust is generated.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Recommended long sleeves garments to prevent skin irritation.

WORK HYGIENIC PRACTICES:

Employee must be instructed as to proper personal hygiene.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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BOILING POINT: Not available	VAPOR PRESSURE: Not Available
VAPOR DESTINY: Not Available	SOLUBILITY IN WATER: Not Available
MELTING POINT: Not Available	Evaporation Rate: 0
SPECIFIC GRAVITY: 1.91	

APPEARANCE AND ODOR:

Gray solid with slight phenolic odor.

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SECTION 10: STABILITY AND REACTIVITY

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STABILITY:

Stable

HAZARDOUS POLYMERIZATION:

Will not occur

INCOMPATIBILITY (MATERIALS TO AVOID):

Avoid strong acids or oxidizers.

HAZARDOUS DECOMPOSITION OR BY PRODUCTS:

Incomplete combustion may release toxic by products.

CONDITIONS TO AVOID:

Not available

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SECTION 11: TOXICOLOGICAL INFORMATION

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No Information Available

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SECTION 12: ECOLOGICAL INFORMATION

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No Information Available

