MATERIAL SAFETY DATA SHEET EFFECTIVE DATE: October 30, 1996 CODE: Brake Lining Material SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ASBESTOS FREE CERAMIC DISC BRAKE LINING MATERIAL

IDENTIFY By Edge Code(s): ABS-996-EE, NSS-7100-EE, TS-7150-EE

MANUFACTURER'S NAME: EMERGENCY TELEPHONE NUMBER: ABS Friction Inc. (519)763-9000 19 Kinasmill Ave Guelph Ontario N1E 5V9

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

REVISION DATE: Nov. 1, 2012

SECTION 2 - HAZARDOUS INGREDIENTS

EXPOSURE LIMITS ACGIH OSHA INGREDIENTS TLV PEL ______

Graphite 2.0 mg/m3

Phenolic / Cashew 5 mg/m3

Modified Resin

10 mg/m3 Micro Fibers

Iron Powder 10 mg/m3

SECTION 3 - HAZARDS IDENTIFICATION

HEALTH HAZARDS (ACUTE AND CHRONIC):

None Known, Inhalation of dust may cause temporary discomfort.

SIGNS AND SYMPTOMS OF EXPOSURE:

Individuals with allergies may show some skin rash or shortness of breath (upon inhalation of dust).

MEDICAL CONDITIONS:

Aggravated by exposure: 1). Skin rash or 2). Respiratory discomfort

ROUTES OF ENTRY:

INHALATION: Yes SKIN: No INGESTION: No

CARCINOGENICITY:

NTP: Not Known IARC MONOGRAPHS: N/A OSHA REGULATED: No

SECTION 4 - FIRST AID MEASURES

EMERGENCY FIRST AID PROCDURES: Cleanse skin as directed by physician, breath fresh air
SECTION 5 - FIREFIGHTING MEAUSRES
FLASH POINT: Not Available FLAMMABLE LIMITS: Not Available LEL: Not Available UEL: Not Available
EXTINGUISHING MEDIA: Use water, foam or carbon dioxide gas
UNUSUAL FIRE AND EXPLOSION HAZARDS: May release traces of ammonia
SPECIAL FIREFIGHTING PROCEDURES: None
SECTION 6 - ENVIRONMENTAL RELEASE MEASURES
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPLILLED: Use common cleaning practices
SECTION 7 - HANDLING AND STORAGE
Jse gloves and dust ask if prone to bronchitis or skin rash SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION
RESPIRATORY PROTECTION: Use dust masks when machining or grinding
VENTILATION: LOCAL EXHAUST: When generating dust
MECHANICAL (GENERAL): None
SPECIAL: None
OTHER: None
PROTECTIVE GLOVES: Optional
EYE PROTECTION: Recommended
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None
WORK / HYGIENIC PRACTICES:

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES
BOILING POINT: Not Available VAPOR DESTINY: Not Available MELTING POINT: Not Available SPECIFIC GRAVITY: 3.00 VAPOR PRESSURE: Not Available SOLUBILITY IN WATER: None EVAPORATION RATE: Not Available
APPEARANCE AND ODOR: Light with steel fibers - resinous odor
SECTION 10 - STABILITY AND REACTIVITY
STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur
INCOMPATIBILITY: Not Known
HAZARDOUS DECOMPOSITION OR BY PRODUCTS: Not Known
CONDITIONS TO AVOID: Not Known
SECTION 11 - TOXICOLOGICAL INFORMATION
No Information Available
SECTION 12 - ECOLOGICAL INFORMATION
No Information Available
SECTION 13 - DISPOSAL CONSIDERATIONS
WASTE DISPOSAL METHOD: Adhere to local regulations regarding the disposal of non-hazardous industrial waste.
Adhere to local regulations regarding the disposal of non-hazardous industrial waste. SECTION 14 - TRANSPORT INFORMATION
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SECTION 15 - REGULATORY INFORMATION SECTION 15 - REGULATORY INFORMATION

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