SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ASBESTOS FREE CERAMIC DISC BRAKE LINING MATERIAL
IDENTIFY BY EDGE CODE: SS-5555-FF

MANUFACTURER'S NAME:
Shandong Gold Phoenix Group Co,
84 Zaocheng North
Leling, Shandong 253600
+86-534-6291888

SUPPLIER'S NAME:
Rayloc
Division of Genuine Parts Company
600 Rayloc Drive SW
Atlanta, GA 30336

REVISION DATE:
March 12, 2007

SECTION 2: HAZARDOUS INGREDIENTS

Hazardous Ingredients (specific): CAS Number
Ceramic Fiber NA
Brass Chips NA
Phenolic Resin 900-3-35-4
Braytes 7277-43-7

Trace impurities and additional material names not listed above may also appear in Section 15 towards the end of the MSDS. These materials may be listed for local Right-To-Know compliance and for other reasons.

SECTION 3: HAZARDS IDENTIFICATION

Route of Entry: Skin contact, skin absorption, eye contact, inhalation, ingestion
WHMIS Symptoms: NA

Potential health effects: Some persons may be sensitive to cashew resin and develop dermatitis type problems. Dust of glass fiber, silica, talc, graphite, carbon black, and coal may produce pneumoconiosis, silicosis, a progressive degenerative scaring of lung tissue and other lung damage.
Metal dust may be irritant to the eye and upper respiratory system.

SECTION 4: FIRST AID MEASURES

SKIN: Wash affected area thoroughly with soap and water.
Eyes: Flush eyes with large amounts of water for 15 minutes with eye lids open.
Inhalation: Give large quantities of water and induce vomiting, get medical attention.
Ingestion: Remove from exposure to fresh air, restore breathing, get medical attention.

SECTION 5: FIREFIGHTING MEASURES

Flammable: No
Means of extinction: Water
Flashpoint: NA
Upper Flammable Limit: NA
Lower Flammable Limit: NA
Autoignition Temperature: NA
Explosion Data - Sensitivity to impact: NA
Explosion Data - Sensitivity to Static Discharge: NA
Hazardous Combustion Products: NA

SECTION 6: ENVIRONMENTAL RELEASE MEASURES

Grinding, drilling, milling can result in the release of airborne dust. Wet, sweep or vacuum. Avoid generating airborne dust and avoid breathing dust.

SECTION 7: HANDLING AND STORAGE

Handling Procedures and Equipment:
NA
Storage Requirements: No special requirement.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide local exhaust ventilation in areas where dust is generated. Ventilation system should be designed with high efficiency air particulate filters.
PERSONAL PROTECTIVE EQUIPMENT: Gloves, respirator, eye, footwear, and clothing. Eye protection is recommended when dust is being generated. Persons with sensitive skin should wear gloves to prevent skin irritation. Other precautions depend on exposure levels.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Odor and Appearance: Solid, brownish, gray color
Odor Threshold: NA
Specific Gravity: $H_2O=1 \ 2-215$
Vapor Density: NA
Vapor Pressure: NA
Evaporation Rate: $U$ (Butyl Acetate=1)
Boiling Point: NA
Freezing Point: NA
pH: NA
Coefficient of Water/Oil Distribution: NA
Solubility in Water: NA

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Yes
Incompatibility with other substances: No
Reactivity and under water conditions: NA
Hazardous Decomposition Products: Incomplete combustion will create carbon monoxide and dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

Effects of Acute Exposure: Dust may be irritants to the eye.
Effects of Chronic Exposure: There is little evidence of chronic industrial poisoning from iron, aluminum, and zinc dust.
Irritancy of Product: NA
Skin Sensitization: Dermatitis may occur.
Respiratory Sensitization: Existing respiratory problems may be aggravated
Carcinogenicity: NA
Reproductive Toxicity: NA

SECTION 12: ECOLOGICAL INFORMATION

Normal decomposition is not expected to result in ecological damage.

SECTION 13: DISPOSAL CONSIDERATIONS
Hazardous ingredients: 40 CFR. Part 261, 262 and applicable state and local regulations.

SECTION 14: TRANSPORT INFORMATION

US DOT HAZARD CLASS: NA

Special shipping information: NA

SECTION 15: REGULATORY INFORMATION

None

SECTION 16: OTHER INFORMATION

None

DISCLAIMER OF LIABILITY:

The information contained here in is based on data taken from sources believed to be both current and reliable at the time of publication. Rayloc, however, makes no warranties expressed or implied, as to it's accuracy and assumes no liability arising from its use by others. Compliance with all applicable federal, state, and local laws and regulations remains the responsibility of the users.