CAR QUEST BRAKE PADS

Complies with OSHA's Hazard Communication Standard 29 CFR 1910, 1200. Consult standard for specific requirements.

The products identified on this page meet the OSHA definition of an article and are exempt from the Hazard Communication Standard as to all normally careful uses. Some potential may exist for exposure to dust.

The ingredients in these products are resin-bonded and hazards normally associated with contact to pure dusts of the listed ingredients should not be significant. BPI has listed all of the essential ingredients present in a series of products of this general description. All products identified on this MSDS contain asbestos-free material but will not contain all of the other materials shown. The recommended exposure limits are those for the most hazardous substance in a class of substances. Exact formulation is considered proprietary and confidential. Precise product information will not be disclosed, other than to a health professional in accordance with the regulations, without an approved Secrecy Agreement.

The information herein is believed to be accurate, however, BPI makes no representation or warranty as to its accuracy. This data is furnished gratuitously and independently of any sale of the product, and only for customer investigation and independent verification.

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IDENTIFY (As Used on Label and List) Friction Material					
Products Edgecode: CPB-791-FF					
SI	ECTION I				
Manufacturer's Name: Brake Parts Inc.	Emergency Telephone Number: 815-363- 9000				
Address: 4400 Prime Parkway McHenry, IL 60050	Telephone Number for Information: Same				
an a	Date Prepared: September 10, 1997 Preparer: Brake Parts Inc.				
an a					
	Advanced Technical Projects				

SECTION II - Hazardous higi v	ulchto / ruchtin	
Hazardous Components (Specific Chemical Identity)	OSHA PEL	ACGIH TLV
Carbons & Graphites	2.5 mg/m^3	2.5 mg/m^3
Phenolic, Cashew & Elastomer Components	5 mg/m^3	5 mg/m^3
Fillers	3 mg/m^3	3 mg/m^3
Fibers (Glass, Acrylic, Cellulose, Mineral, etc)	5 mg/m^3	5 mg/m^3
Silica & Silicate Compounds	1 mg/m^3	1 mg/m^3

SECTION II - Hazardous Ingredients / Identify Information

Hazardous Components (Specific Chemical Identity)	OSHA PEL	ACGIH TLV
Metals & Their Oxide (Al, Fe, Mg, etc.)	5 mg/m^3	5 mg/m^3

THIS MATERIAL CONTAINS NO ASBESTOS

A Line contribution

SECTION III - Physical / Chemical Characteristics

Boiling Point	NA	Specific Gravity (H_2O-1) 1.8-2.	2
Vapor Pressure (mm Hg)		Melting Point	NA NA
Vapor Density (Air-1)	NA	Evaporation Rate (ButylAcetate-1)	INA
Solubility in water	NA		

Appearance and Odor: Solid with slight phenolic odor.

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used) NA Flammable Limits: NA LEL UEL Extinguishing Media: Water (Class A, B, and C)

Special Fire Fighting Procedures: NK

Unusual Fire and Explosion Hazards: NK

SECTION V - Reactivity Data

Stability: U		able:	Stable: X
Conditions to	o Avoid:	NK	

Incompatibility (Materials to Avoid): Avoid strong oxidizers due to organic content.

Hazardous Decomposition or By Products: Incomplete combustion may release toxic materials.

Hazardous Polymerization: May Occur: Will Not Occur: X

Conditions to Avoid: NA

SECTION VI - Health Hazard Data

Routes of Entry: Inhalation: Yes Skin: Yes Ingestion: No

Health Hazards (Acute and Chronic): Dusts from fibers, carbons and graphites could produce pneumoconiosis and other lung damage. Cashew Compounds can cause skin irritations for some people. Metal dusts can be irritants to the eyes and upper respiratory system.

Carcinogenicity: NTP: NK IARC Monographs: Yes OSHA Regulated: No

Signs and Symptoms of Exposure: Pneumoconiosis and silicosis - Coughing, shortness of breath, and impaired pulmonary function. Cashew Compounds - Skin discoloration (rash) similar to poison ivy. Glass Fibers - May cause itching or other skin irritations in some people.

Medical Conditions: Existing respiratory problems may be aggravated by exposure to dusts.

Emergency and First Aid Procedures: Avoid generating dust. If inhaled, remove to fresh air, drink water to clear throat and blow nose. If dust is generated, respirators must be worn.

SECTION VII - Precautions for Safe Handling and Use

Steps to be taken in Case Material is Released or Spilled: Machining or milling operations will create dust. Wet sweep or vacuum dust. Avoid breathing airborne dust. Do not use compressed air to blow dust.

Waste Disposal Method: Hazardous ingredients per 400 CRF. Part 261, and applicable, state & local regulations.

Precautions to Be Taken in Handling and Storing: NA

Other Precautions: NA

SECTION VIII - Control Measures

Respiratory Protection (Specify Type):

Ventilation

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Local Exhaust: Recommended for dust exposure exceeding TLV limit. Mechanical (General): Not recommended for dust control. Special: NK Other: NK

Protective Gloves: Recommended

Eye Protection: Not needed for normal handling of product. Eye protection is a good working practice where dust is produced from any machining operation.

Other Protective Clothing or Equipment: Long sleeve garments may be beneficial to prevent skin contact.

Working / Hygienic Practices: Employee must be instructed as to proper personal hygiene. Vacuuming and/or wet sweeping is recommended. Use of compressed air to blow dust should forbidden. NA = Not Available NK = Not Known