

MATERIAL SAFETY DATA SHEET

MAINT (5)
AUTO

SECTION I - PRODUCT INFORMATION

MANUFACTURER'S NAME:

Brake Systems, Inc.
75 East Main Street
Stratford, CT 06497

EMERGENCY TELEPHONE NUMBER

(203) 375-3341

REVISION DATE:

May 14, 1986

INFORMATION TELEPHONE NUMBER

(203) 375-3341

PRODUCT NAME:

Non-Asbestos Drum Brake Lining

SECTION II - HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Inert Inorganics (includes Barytes, Magnesium Oxide, Vermiculite)	50-60	15 mg/M ³	10 mg/M ³
Carbon and Synthetic Graphite	12-17	15 mg/M ³	10 mg/M ³
Steel Fiber	4-6	none established	none established
Cured Phenolic Resin and Rubber	18-22	none established	none established

SECTION III - PHYSICAL DATA

Boiling Point:	N/A	Specific Gravity:	2.0 - 2.5 g/cc
Vapor Pressure:	N/A	Percent Volatile:	Nil
Vapor Density:	N/A	Evaporation Rate:	N/A
Appearance and Odor:	Gray Solid - Slight	Phenolic Odor	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A Flammable Limits: N/A
Extinguishing Media: CO2, Water, Foam, Dry Chemical
Special Fire Fighting Procedures: Wear self-contained breathing
apparatus
Unusual Fire and Explosion Hazards: None Known

SECTION V - HEALTH HAZARD DATA

Effects of Overexposure:

Acute:

Brake dust may cause eye, skin, or upper respiratory tract irritation.

Chronic:

Long term overexposure to airborne brake dust may cause decreased pulmonary function with such symptoms as chest tightness, shortness of breath and cough.

Primary Route(s) of Entry:

Inhalation

Emergency and First Aid Procedures:

If dust enters eyes, flush with water. Consult physician if eye irritation develops.

SECTION VI - REACTIVITY DATA

Stability: Stable

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

Hazardous Decomposition Products: Incomplete combustion may release toxic materials.

azardous Polymerization: Will not occur.

SECTION VII - SPILL OR LEAK PROCEDURES

Steps To Be Taken In case Material Is Released Or Spilled:

Vacuum or wet sweep accumulations of brake dust.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection:

Wear NIOSH approved mechanical filter respirator if airborne dust concentration exceeds OSHA PEL.

Other Protective Equipment:

Wear goggles and gloves/protective clothing to prevent eye and skin irritation from dust.

SECTION IX - SPECIAL PRECAUTIONS

Handle with adequate ventilation for nuisance dust. Do not use compressed air for cleaning.