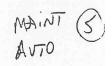
# MATERIAL SAFETY DATA SHEET



SECTION I - PRODUCT INFORMATION

MANUFACTURER'S NAME:

EMERGENCY TELEPHONE NUMBER

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

(203) 375-3341

REVISION DATE:

INFORMATION TELEPHONE NUMBER

May 14, 1986

(203) 375-3341

PRODUCT NAME:

Non-Asbestos Drum Brake Lining

	SECTION II	- HAZAR	DOUS INGREDIENTS	
INGREDIENT		%	OSHA PEL	ACGIH TLV
Inert Inorganics (ir Barytes, Magnesium Vermiculite) Carbon and Synthetic Steel Fiber Cured Phenolic Resin	Oxide, Graphite	50-60 12-17 4-6 18-22	15 mg/M3 15 mg/M3 none established none established	10 mg/M3 10 mg/M3 none established none established
	SECTION	III - P	PHYSICAL DATA	
Boiling Point: Vapor Pressure: Vapor Density: Appearance and Odor:	N/A N/A N/A Gray Solid -		Specific Gravity: Percent Volatile: Evaporation Rate: Phenolic Odor	2.0 - 2.5 g/cc Nil N/A

#### 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 symptons 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 Decompositon Products: Incomplete combustion may release

toxic materials.

Hazardous 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.