

FILE NAME: Brakes (BRK)

DATE: 1987 Oct

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FINAL PROGRAM
Fibers in Friction Materials Symposium
October 7-8, 1987

October 7 - FRICTION MATERIALS PERFORMANCE ISSUES

Chairman--A. Anderson, Pres., Tribo Diagnostics Corp.,
and P. Dougherty, Friction Div. Prod., Inc.

Opening Remarks:

Marv Weintraub, Engrg. & Mtg. Staff, Ford
Motor Co., Ed Drislane, Friction Materials
Standards Inst. Inc., and C. Forge, The
Asbestos Inst.

Brake System Performance--Effects of Fiber Types 872173
and Concentrations

A. Anderson, Pres., Tribo-Diagnostics

User Panel Discussion:

Panelists: Ray Andrews, Trenton Brace; Dale
Christie, Griffin Wheel Co.; John Hoffman,
Ford Light Truck Engrg.; Victor Suski, Amer.
Trucking Assoc.; Dr. James Trainor, Brake
Systems, Inc.; Sid Williams, NHTSA

*Suski - ATA - concern
concern - 3 day old
issue of brake balance*

DUST CONTROL IN THE WORKPLACE

A review of dust exposure and control methods used
in automotive and other manufacturing and repair
facilities.

Source: Action

Chairman - Terry Stewart, Dir., Occupational Health,
Allied-Signal Corp.

case for threshold, controlled use

Marcus et al.

Scan 3/20/87

Dust Control Methods and Fibre Exposure in 872175
Primary Manufacturing-Yesterday and Today
Rita Grisham, Vice Pres., Human Resources,
NUTURN Corp.

Wet and Dry Methods for Dust Control in Brake 872176
Repair Shops

Jim Clayton, Pres., Clayton Associates

Dust Control System Design 872174
David Stone, Cons.

*Retired from
Allied Signal Bender*

Asbestos Exposures During Brake Repair 872177
Operations
Dr. Grace Ziem, Occup. Med., Johns Hopkins
University

October 8 - FIBERS AND HEALTH ISSUES

Chairman--Dr. Arthur M. Langer, Assoc. Prof.,
Mt. Sinai School of Medicine, and Dr.
M. K. Bette Meek, Health & Welfare Canada

Physicochemical Properties of Fibers and 872178
Biological Potential

Dr. Robert P. Nolan, Mt. Sinai School of
Medicine, and Dr. Arthur M. Langer, Assoc.
Prof., Mt. Sinai School of Medicine

Toxicity of Asbestos Fiber Types, and the 872179
Health Experience in Brake Manufacturing and
Repair

Dr. Janet Hughes, Dept. of Biostatistics &
Epidemiology, Tulane School of Public Health

Toxicity of Man-Made Mineral Fibers (glass and 872180
rockwools)

Dr. Phillip Enterline, Dept. of Biostatistics,
Univ. of Pittsburgh

Toxicity of Ceramic and Aramid Fibers, Animal 872181
Studies

Dr. Kenneth Donaldson, Inst. of Occupational
Medicine, Univ. of Edinburgh

Toxicity of Wollastonite 872182

Robert Glenn, Dir., Div. of Respiratory
Disease, Appalach. Lab. for Occup. Safety
and Health, Natl. Inst. of Occup. Safety
and Health-CDC

Implications of Toxicological Testing, 872183

Ernest Rosenberg, Exec. Dir., Alternate
Materials Institute

Design and Execution of a Toxicity Testing 872184
Program for a Unique Fibre - Phosphate Fibre

Dr. Rashmi S. Nair, Monsanto Co.

Cytotoxicity of Semi-Metallic Brake Residue 872185
in Cultured Cells - A Comparison with Asbestos
and Non-Asbestos Fibers

Dr. Candace Wheeler, Biomedical Sciences
Dept., GM Res. Labs.

REGULATORY AND LEGAL ISSUES

Chairman - Barry Felrice, Assoc. Admin. for Rule-
making, Natl. Highway Traffic Safety Admin.

New Performance Standards - Harmonization of 872185
European and American Braking Standards
Barry Felrice, Assoc. Admin., NHTSA

Developments in International and National 87
Policies on Asbestos
E. H. Siccama, Dir. for Intl. Policies,
Dutch Safety and Health Executive

Regulatory Aspects of Raw Material Substitution 872186
Grover Wrenn, Pres., Environ Corp.

Assessment and Regulation of Risks 872187
Sir Edward Pochin, Cons. to the Dir.,
Nat. Radiological Protection Board

Legal and Regulatory Implication of Brake 872188
Lining Substitutes
Allan Parnell, Freeman, Hawkins

10/1/87