

Section I — Product Information

Trade Name and Product Code Number Airflex		Chemical Name and Synonyms Friction Material	
DOT Hazardous Material Proper Shipping Name N/A		DOT Hazard Shipping Class N/A	
Manufacturer's Name Eaton Corporation, Airflex Division		Manufacturer's Emergency Telephone No./Person to Contact 216-281-2211 Paul Elphinstone	
Manufacturer's Address (Number, Street, City, State, Zip Code) 9919 Clinton Rd., Cleveland, Ohio 44144			

Section II — (For Eaton Use Only)

Stocked At: Plant Location and Department N/A		Annual Consumption N/A	
Used In — Department(s) N/A		Per Drawing No. or Formula No. N/A	
Material Code or Part No. N/A		Common (Shop) Name N/A	

Section III — Chemical Substance (Liquids, Solids, Gases)

Ingredients (Approximate percentage by weight)	C.A.S. Number	%	TLV Specify Units
1. Chrysotile Asbestos	2001-29-5	10 - 70	**
2. * Fillers		1 - 65	
3. * Binders		15 - 35	
4. Lead and Lead Compounds	7439-92-1	0 - 20	
5.			
6.			
7. * Not Hazardous Per 29CFR1910-1200			
8. ** See Section VI			
9.			
10.			

Section IV — Physical Data

Boiling Point (*F) or Range N/A	Vapor Density (air = 1) (50-90°F) N/A	Evaporation Rate (ETHER = 1) N/A
Vapor Pressure (mm Hg.) @ 20°C N/A	Specific Gravity (H ₂ O=1) 1.60 - 1.91	pH N/A
Solubility in Water N/A	Percent Volatile by Volume (70°F) N/A	
Appearance and Odor Gray or Tan		Material Is: Liquid ☐ Solid ☒ Gas ☐ Paste ☐ Powder ☐

Section V — Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Upper Explosive Limit N/A %	Lower Explosive Limit N/A %
Extinguishing Agents N/A		
Special Fire Fighting Procedures N/A		
Unusual Fire or Explosion Hazards N/A		

Section VI — Health Hazard Data

Trade Name: Airflex

Acute Toxicity Effects

See Chronic Toxicity Effects.

Chronic Toxicity Effects

Irritates or damages the pulmonary tissue; asbestosis, suspect carcinogen as defined in 29CFR1910-1200.

Symptoms: Cough, tightness in chest, shortness of breath.

Threshold Limit Value For Mixture

Airborne concentrations over (2) fibers (longer than 5 micrometers) per CC of air measured in accordance with 29CFR1910.1001. As shipped, asbestos fibers are encapsulated by bonding agent and should not be released into the air.

Emergency and First Aid Procedures

No special procedures. - Contact Medical Personnel

Section VII — Reactivity Data

Unstable



Conditions to Avoid

N/A

Stable



Incompatibility (materials to avoid)

N/A

Hazardous Decomposition Products

N/A

Hazardous Polymerization

May Occur



Conditions to Avoid

N/A

Will Not Occur



Section VIII — Spill or Leak Procedures

Steps to be taken in case material is released or spilled, including disposal method

No special precautions - solid material.

Section IX — Special Protection Information

Respiratory Protection (Specify type)

See below

Protective Gloves (Specify type)

N/A

Other Protective Equipment

N/A

Ventilation

Local Exhaust



Special

Mechanical (General)



"Adequate local exhaust ventilation and dust collection may be required during secondary processing to meet OSHA permissible exposure limits. Respirators are advised for workers at all times."

Section X — Special Precautions

Precautions to be taken in handling and storing "Proper work practices where asbestos dust might be created should be followed such as, where appropriate, wet handling to reduce airborne fibers and proper housekeeping to avoid accumulations of asbestos fibers. In disposing of waste care should be taken to avoid generating airborne asbestos fibers and all waste which foreseeably might generate airborne concentrations in excess of OSHA permissible exposure limits should be collected and disposed of in impermeable bags or other impermeable containers."

Respondent's Printed Name

James W. Fisher

Title:

Manager of Engineering

Respondent's Signature

Date:

November 20, 1985