

Airflex®

MSDS 15.02

MATERIAL SAFETY DATA SHEET

PREPARED: June 22, 1988

SECTION 1 - IDENTIFICATION

Product Manufacturer: Eaton Corp./Airflex Div., 9919 Clinton Rd., Cleveland, Ohio 44144
Emergency Phone No.: (216) 281-2211 Person to Contact: Paul Showalter

PRODUCT NAME(S): AIRFLEX PRODUCT MODELS: DP, HC, HD

PRODUCT/MSDS APPLICABILITY: This MSDS applicable to said products manufactured after April 1, 1987, except for red & white color coded DP products, MSDS 15.01 is applicable through December 31, 1988. See label on product for identification and date of manufacture.

PRODUCT IDENTIFICATION: Said products are typically used as brakes and tensioners, with friction material identified by a localized color coding on the sides of the friction blocks, typically either light brown, red & white, or green & orange color stripes; if positive identification cannot be made, contact PRODUCT MANUFACTURER.

SECTION 2 - HAZARDOUS INGREDIENTS AND EXPOSURE LIMITS

HAZARDOUS INGREDIENTS	WHERE USED	CAS NUMBER	OSHA PEL	ACGIH TLV	ACGIH STEL
Teflon	In Friction Material*	9002-84-0	Not Listed		

* Teflon is used only in friction materials with green & orange color coding, and typically only for tensioning or noise abatement type applications.

NOTE: The listed hazardous ingredients are in a solid or encapsulated form after manufacturing and as thereafter shipped, thus preventing generation of airborne dust containing said materials prior to product use. However, intended use of said product can result in wear debris (typically dust) containing said hazardous materials.

SECTION 3 - PHYSICAL AND CHEMICAL CHARACTERISTICS

CHEMICAL	BOILING POINT °C	SPECIFIC GRAVITY	°C TEMP. FOR VAPOR PRESS. = 1MM	VAPOR DENSITY	SOL. IN WATER	REACT. IN WATER	MELTING POINT °C
Teflon	N/A	2.2	No Data	N/A	Insoluble	N/R	No Data

N/R - Non-reactive N/A - Non-applicable

SECTION 4 - FIRE & EXPLOSION DATA

FLASH POINT: N/A FLAMMABLE LIMITS IN AIR, % BY VOLUME: LEL (LOWER) - N/A UEL (UPPER) - N/A
AUTO IGNITION TEMPERATURE: N/A EXTINGUISHER MEDIA: Dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Full protective equipment with self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Dust may present an explosion hazard if finely divided, dispersed in air, and exposed to a source of ignition.

SECTION 5 - PHYSICAL HAZARDS AND REACTIVITY DATA

STABILITY: This material is stable under normal conditions of storage, handling and use.

INCOMPATIBILITY: None

HAZARDOUS DECOMPOSITION PRODUCTS: None for products without teflon; products with teflon may emit irritating fumes when heated above 260°C (500°F), and toxic fumes when heated above 400°C (750°F).

HAZARDOUS POLYMERIZATION: None

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