

MATERIAL SAFETY DATA SHEET

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I. Product Information

Textile fabrics: Miscellaneous fabrics possible containing low levels of formaldehyde including one of the following: foam back-coated fabrics; firm hand fabrics; acrylic polymer foam finish or anilox; woven fabrics containing formaldehyde (p-617); pigment printed fabrics - Any fabrics which fit one or more of the above categories.

II. Hazardous Ingredients

Formaldehyde

CAS#50-00-0

Coated, printed, and finished fabrics as listed in Part I above may contain small levels of residual formaldehyde (<0.05%)

III. Physical Data

Generally, this MSDS concerns textile fabrics which have been in some way treated with chemicals that contain formaldehyde. Most physical data typically used to describe chemicals do not apply to these fabrics.

IV. Health Hazard Data

Exposure to formaldehyde by inhalation may result in irritation of the upper respiratory tract. Formaldehyde exposure can also cause eye irritation and allergic dermatitis where skin contact occurs. Certain individuals may be affected more adversely than others.

Primary route of exposure: inhalation

OSHA has determined formaldehyde to be a potential human carcinogen.

V. Fire/Combustion Products

Polyester fabrics will melt at approximately 500°F and cellulosic fabrics (rayon/cotton, etc.) typically burn when exposed to a flame. Combustion products will be comprised of carbon, hydrogen, oxygen and nitrogen. The exact composition will depend on conditions of combustion. Firefighters should protect themselves from breathing combustion gases.

VI. Safety and Control Measures

Customary personal hygiene measures such as washing hands after working with fabrics are recommended. Work areas should be well ventilated to avoid concentrating of air contaminants in the work space or other closed area. OSHA permissible exposure limits for formaldehyde: 0.75 ppm TWA; 0.5 ppm actual level; 2.0 ppm 15 min short term exposure limit per CFR 1910-1048.

VII. Emergency and First Aid

No problems are anticipated from normal exposure to Tietex fabrics. However, should exposure result in significant skin, eye, or respiratory tract irritation, the affected individual should be removed from the area of exposure and be provided medical attentions.

DISCLAIMER

Tietex Corporation believes that the information contained in this MSDS is accurate. It is given in good faith but without any guarantees. In that conditions of use are beyond our control, Tietex Corporation assumes no liability regarding the use of the aforementioned textile fabrics. All risks are assumed by the user.

PREPARED BY: Gary G. Harris
DATE: 8/28/96

TIETEX
DATA SHEET

STYLE	T-272
WEIGHT	3.0 oz. per square yard
GAUGE	18
FIBER	100% Polyester
YARN	100% Polyester

AVERAGE TYPICAL PROPERTIES*

TENSILE STRENGTH (1" JAWS)

WARP 74 lbs.

FILL 45 lbs.

% ELONGATION

WARP 21.3

FILL 51.3

BALL BURST 90 lbs.

These average typical properties are the average results of random tests conducted on this fabric and are not to be construed as performance specifications.