

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product name: MASTERS WHITE T-TAPE
Product use: Thread Sealing Tape, Natural
Chemical family: Polytetrafluoroethylene

Supplier name and address:

G.F. THOMPSON CO. LTD.
620 Steven Court
Newmarket, Ontario
L3Y 6Z2
Tel.: 905-898-2557

Emergency Tel. #:
(905) 898-2557

Manufacturer name and address:

Refer to supplier

WHMIS CLASS: N/A

SECTION II - HAZARDOUS INGREDIENTS

<u>Ingredients</u>	<u>CAS#</u>	<u>% (wt/wt)</u>	<u>LC₅₀ ppm (Rat, ihl.)</u>	<u>LD₅₀ mg/kg (Rat, oral)</u>
Polytetrafluoroethylene resin (PTFE)	9002-84-0	100		

SECTION III - PHYSICAL DATA

Physical State: Tape/Solid
Odour and appearance: White, soft, compliant, easily-stretched, waxy feeling tape, odourless.
Specific gravity: 0.5 - 1.0
Vapour pressure (mm Hg): N/Ap
Boiling point: N/Ap
pH: N/Ap
Vapour density (Air = 1): N/Ap
Evaporation rate (BuAc = 1): N/Ap
Volatiles, %: not determined
Solubility in water: Insoluble
Molecular weight: N/Ap
Chemical formula: (C₂F₄)_n
Melting point: 342°C
Flash point: N/Ap
VOC Content: <.5%

SECTION IV - FIRE AND EXPLOSION DATA

Means of extinction: Use media appropriate to primary source of fire.
Flash point (Method): N/Ap
Upper flammable limit %: N/Ap - solid material
Lower flammable limit %: N/Ap - solid material
Auto-ignition temperature: N/Ap
Special Fire Fighting Procedures: Material is incombustible, but if other fuel is present, decomposition products will burn at about 1275° F, producing toxic and corrosive gaseous products.

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SECTION V - REACTIVITY DATA
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Stability: Stable

Incompatible materials: Strong oxidizers, acids, bases

Hazardous decomposition products: Thermal decomposition may produce toxic and corrosive gaseous products.

Hazardous Polymerization: Will not occur

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SECTION VI - TOXICOLOGICAL PROPERTIES
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**** Routes of exposure and acute/chronic effects ****

Immediate (Acute) effects: No acute effects have been identified.

Delayed (Subchronic and Chronic) effects: No delayed or chronic effects have been identified.

Other data: N/Ap

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SECTION VII FIRST AID
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Inhalation: See below

Skin: None known

Eyes: Not a likely route of entry

Ingestion: Not a likely route of entry

Delayed effects: None known

Not applicable for material as supplied, at room temperature. Processing at high temperature may generate fumes which can cause flu-like symptoms (polymer fume fever). Remove to fresh air, consult physician if severe.

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SECTION VIII - PREVENTIVE MEASURES
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Waste disposal: Recycle, or dispose in an approved landfill or by incineration, in compliance with Federal and Local Regulations.

This material is chemically unreactive, non-toxic, non-water soluble, and non-biodegradable. It is completely recyclable.

***** PROTECTIVE EQUIPMENT *****

Respiratory protection : Use appropriate NIOSH approved respirator in presence of decomposition fumes.

Protective gloves : N/Ap

Eye protection : Use of safety glasses is recommended

Other protective equipment : N/Ap

***** STORAGE & HANDLING *****

Storage and handling conditions : Considered non-hazardous when handled and stored via conventional methods.

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Additional notes or references :

Abbreviations :

N/Av : not available

N/Ap : not applicable

IARC : International Agency for Research on Cancer

ACGIH : American Conference of Governmental Industrial Hygienists

TLV : Threshold Limit Values

NIOSH: National Institute of Occupational Safety and Health

TDG : Transportation of Dangerous Goods Regulation.

BuAe : n-butyl acetate

References :

1. ACGIH, Threshold Limit Values and Biological Exposure Indices for 1988/89.
2. International Agency for Research on Cancer Monographs, Supplement 7, 1988.
3. Canadian Centre for Occupational Health and Safety. RTECS database.
4. Material Safety Data Sheet from manufacturer.
5. N. Irving Sax. Dangerous Properties of Industrial Materials, Sixth Edition.

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SECTION IX PREPARATION INFORMATION

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Prepared by: G.F. THOMPSON CO. LTD.

Telephone #: 905-898-2557

Preparation date: December 01, 2009

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