

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product name: MASTERS WHITE TAPE

Product use: Thread Sealing Tape, Natural

Supplier name and address:

G.F. THOMPSON CO. LTD.

620 Steven Court

Newmarket, Ontario

L3Y 6Z2

Manufacturer name and address:

Refer to supplier

Emergency Tel. #:

Mon – Fri, 7:30 am to 5:00 pm EST

905-898-2557

800-499-3673 (toll free)

24 hr Emergency Tel:

905-252-6219 or 416-786-4336

WHMIS CLASS: N/A

SECTION II – COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients

Polytetrafluorethylene
resin (PTFE)

CAS#

9002-84-0

% (wt/wt)

100

SECTION III - PHYSICAL DATA

Physical State:

Solid

Appearance:

White, soft, compliant, easily-stretched, waxy feeling tape, odourless.

Odour:

Odourless

Specific gravity:

0.5 - 1.0

Vapour pressure (mm Hg):

N/Ap

Boiling point:

N/Ap

pH:

N/Ap

Vapour density:

N/Ap

Evaporation rate:

N/Ap

Volatiles, %:

not determined

Solubility in water:

Insoluble

Molecular weight:

N/Ap

Melting point:

342°C (647°F)

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: N/Ap
Flammable limits in air (%by volume): N/Ap - solid material
Auto-ignition temperature: N/Ap

Extinguishing media: Use media appropriate to primary source of fire.
Unusual Fire Hazards: Material is incombustible, but if other fuel is present, decomposition products will burn at about 690°C (1275° F), producing toxic and corrosive gaseous products.

SECTION V - REACTIVITY DATA

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

SECTION VI - TOXICOLOGICAL PROPERTIES

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

SECTION VII FIRST AID

N/ap for material as supplied, at room temperature.

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.

SECTION VIII - PREVENTIVE MEASURES

Waste disposal: Recycle, or dispose in an approved landfill or by incineration, in compliance with Federal, Provincial, 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
Eyes and Face: Use of safety glasses is recommended
Other protective equipment: N/Ap

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

Storage and handling conditions: Store and handle using good warehouse practices. Avoid excessive temperatures and high humidity.

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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.
Preparation date: September 30, 2015