

Material Safety Data Sheet

QUICK IDENTIFIER (Is Plant Common Name)

POLYPROPYLENE TWINE

Manufacturer's Name GUELPH TWINES LTD.
Address P.O. Box 125
Guelph, ON N1H 6J6

Emergency Telephone No. 519 821 9140

Other Information Calls	519	821	9140
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Signature of Person
Responsible for Preparation

Date Prepared December 17, 2010

SECTION 1 - IDENTITY

Common Name: (used on label) GUELPH POLYPROPYLENE TYING TWINE
(Trade Name & Synonyms)

Cu Na

Chemical Name POLYPROPYLENE

Chemical Family THERMOPLASTIC POLYMER

SECTION 2 - HAZARDOUS INGREDIENTS

Principal Hazardous Component(s) (chemical & common name(s))

2

Threshold Limit Value (mils)

POLYPROPYLENE IS A POLYMER OF LOW TOXICITY

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)

Boiling Point	N/A	Specific Gravity (H ₂ O=1)	0.905	Vapor Pressure (mm Hg)	N/A
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Percent Volatile by Volume (%)	N/A	Vapor Density (Air = 1)	N/A	Evaporation Rate (= 1)	N/A
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Solubility in Water	INSOLUBLE	Reactivity in Water	STABLE
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Appearance and Odor:	A TWISTED WHITE FILM TWINE, ODOURLESS
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Flash Point	Combustible	Flammable Limits in Air % by Volume	Lower	Upper	Extinguisher Media	CO ₂ , Water Dry Chemicals (Pref.)	Auto-Ignition Temperature
Special Fire Fighting Procedures	HANDLE AS COMBUSTIBLE MATERIAL						

Unusual Fire and Explosion Hazards	N/A
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SECTION 4 - PHYSICAL HAZARDS POLYPROPYLENE TWINE

Stability Unstable ☐ Conditions
Stable ☒ to Avoid

Incompatibility
(Materials to Avoid)

Hazardous Decomposition Products Ultimate combustion products are CO₂, H₂O, and small amounts of noxious aldehydes and acroleins.

Hazardous Polymerization May Occur ☐ Conditions
Will Not Occur ☒ to Avoid

SECTION 5 - HEALTH HAZARDS POLYPROPYLENE TWINE - NIL

Threshold
Limit Value

Signs and Symptoms of Exposure 1. Acute
Overexposure

2. Chronic
Overexposure

Medical Conditions Generally
Activated by Exposure

Chemical Listed as Carcinogen
or Potential Carcinogen

National Toxicology
Program Yes ☐
No ☒

I.A.R.C.
Monographs Yes ☐
No ☒

OSHA Yes ☐
No ☒

OSHA Permissible
Exposure Limit

ACGIH Threshold
Limit Value

Other Exposure
Limit Used

Emergency and
First Aid Procedures

1. Inhalation

2. Eyes

3. Skin

4. Ingestion

SECTION 6 - SPECIAL PROTECTION INFORMATION POLYPROPYLENE TWINE - NIL

Respiratory Protection
(Specify Type)

Ventilation

Local
Exhaust

Mechanical
(General)

Special

Other

Protective
Gloves

Eye
Protection

Other Protective
Clothing or Equipment

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken
in Handling and Storage

Other
Precautions

Steps to be Taken in Case
Material is Released or Spilled

Waste Disposal
Methods

Disposal of by controlled burning in approved incinerator, or
landfill material in an approved site.

IMPORTANT

Do not leave any blank space. If

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GUERLPH TWINES

06/06/11 MON 13:47 FAX 821 9756