

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communications
Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-mandatory Form)
Form Approved
OMB No. 1218-0072

American Braiding & Manufacturing Corp. Style 345

Section I

Manufacturer's Name: American Braiding & Mfg. Corp.	Date Prepared: 5/6/03
Emergency Telephone Number: 732-938-6333	Address: 247 Old Tavern Road
Telephone Number for Information: 732-938-6333	Howell, NJ 07731

Section II - Hazardous Ingredients/Identity Information

Hazardous Components	OSHA PEL	ACGIH TLV	%
Components (Specific Chemical Identity; Common Name(s)):			
PTFE (Polytetrafluoroethylene, Teflon) CAS 9002-84-0			25
Natural ramie or flax fibers			60
Petroleum lubricant			15

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity	1.2
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density	N/A	Evaporation Rate	N/A
Solubility in Water: Insoluble			
Appearance & Odor: Braided lubricated brown rope with off-white surface coating.			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): Non-flammable	Flammable Limits: 300° F +
Extinguishing Media: Water or CO ² .	
Special Fire Fighting Procedures: Above recommended service limits. Fibers may combust and cause the lubricant to also burn.	
Unusual Fire and Explosion Hazards: Above 600° F PTFE fumes are created.	

Section V - Reactivity Data

Stability	Stable	X	Conditions to Avoid: Temperatures above 250° F.
	Unstable		
Incompatibility (Materials To Avoid):			
Hazardous Decomposition or Byproducts: PTFE fumes.			
Hazardous	May Occur		Conditions To Avoid:
Polymerization	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry	Inhalation? X	Skin?	Ingestion?
Health Hazards (<i>Acute & Chronic</i>):			
Carcinogenicity: N/A	NTP?	IARC Monographs?	OSHA Regulated?
Signs & Symptoms of Exposure: PTFE fumes, when inhaled, may cause flu-like symptoms that will pass in 36-48 hours.			
Medical Conditions Generally Aggravated by Exposure: None known.			
Emergency & First Aid Procedures: Remove to fresh air.			

Section VII - Precautions For Safe Handling & Use

Steps To Be Taken In Case Material Is Released or Spilled: Normal Cleanup.
Waste Disposal Method: As prescribed by local and state regulations.
Precautions To Be Taken in Handling and Use: Stay away from high heat.
Other Precautions: None.

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>): Not Required.		
Ventilation :	Local Exhaust: Not Required	Special:
	Mechanical (<i>General</i>):	Other:
Protective Gloves: Not Required		Eye Protection: Not Required
Other Protective Clothing or Equipment: Not required.		
Work/Hygienic Practices: Store in a dry area.		