

Material Safety Data Sheet (MSDS)

SECTION I - MATERIAL IDENTIFICATION AND USE				
Material Name Robco 1123				
Manufacturer's Name		Supplier's Name Robco		
Address		Address 7200 St. Patrick		
City, Province		City, Province LaSalle, Québec		
Postal Code		Emergency Phone No.		Postal Code H8N 2W7
				Emergency Phone No. (514) 367-2252
Chemical Name N/A		Chemical Family N/A		Chemical Formula N/A
Trade Name and synonyms		Molecular Weight		Material Use
SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL				
Hazardous Ingredients	Approximate Concentration (%)	CAS, NA or UN Numbers	LD ₅₀ (specify species & route)	LC ₅₀ (specify species & route)
PTFE Dimethol Siloxane	100%	9002-84-0		
SECTION III - PHYSICAL DATA FOR MATERIAL				
Physical State <input type="checkbox"/> Gas <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Solid			Odour and appearance white odorless braided packing	
Odour threshold (PPM) N/A		Specific Gravity 1.44 - 1.45	Vapour Pressure (MM) N/A	Vapour Density (Air = 1) N/A
Evaporation Rate N/A		Boiling Point (°C) N/A	Freezing Point (°C) N/A	Solubility in water (20 °C) Insoluble
%Volatile (by volume) N/A		pH N/A		Coefficient of water/oil distribution N/A
SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL				
Flammability <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, under which conditions?				
Means of extinction H2O - CO2 - Dry chemicals				
Special procedures Over 204° C. self-respiratory equipment should be used for firefighters.				

Flashpoint (°C) and method N/A Lubricant only: 610° Far (open cup)	Upper Explosion Limit (% by volume) N/A	Lower Explosion Limit (% by volume) N/A
Autoignition Temperature (°C) Not determined	Hazardous combustion products Perfluoroisobutylene, hydrogen fluoride	
EXPLOSION DATA		
Sensitivity to mechanical impact N/A	Sensitivity to static discharge N/A	
SECTION V - REACTIVITY DATA		
Chemical Stability If no, under which conditions?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Incompatibility to other substances If so, which ones?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Reactivity and under what conditions?		
Hazardous decomposition products Traces of Perfluoroisobutylene at temperature above 400° Far. (204° C.) will be evolved as well as Hydrogen fluoride. At low temperature the P.T.F.E yarn is physiological inert and it will only burn in 100% oxygen.		
SECTION VI - TOXICOLOGICAL PROPERTIES OF MATERIAL		
Route of entry <input checked="" type="checkbox"/> Skin Contact <input type="checkbox"/> Inhalation, Acute	<input checked="" type="checkbox"/> Skin Absorption <input type="checkbox"/> Inhalation, Chronic	<input checked="" type="checkbox"/> Eye Contact <input checked="" type="checkbox"/> Ingestion
Effects of acute exposure to material If material is heated above 621 F, feverish condition may occur, which disappears within 48 hours as established by the Dupont Company.		
Effects of chronic exposure to material See above		
LD ₅₀ of material (specify species & route) N/A	LC ₅₀ of material (specify species & route) N/A	
Exposure (Limits) N/A	Irritancy of material N/A	
Sensitization of material N/A	Synergistic materials N/A	
Carcinogenicity, reproductive effects, teratogenicity, mutagenicity None known.		

SECTION VII - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves (specify)
Recommended

Eye (specify)
Safety Glasses.

Respiratory (specify)
Self-contained breathing apparatus is recommended in the case of a fire.

Other (specify)
Use clothing sufficient to prevent skin contact from dust / fumes when needed. Wash hands before smoking and eating.

Engineering controls (e.g., ventilation, enclosed process, specify)
Mechanical ventilation is recommended particularly when cutting.

Leak and spill procedures
Sweep or shovel solid material. If dust is generated, sweep or vacuum in a manner so as not to create any additional dust.

Waste Disposal
Burial. Dispose of in accordance to federal, provincial and local regulations.

Handling procedures and equipment
No special requirements.

Storage requirements
Store in cool dry places.

Special shipping information
No special requirements.

SECTION VIII - FIRST AID MEASURES

Skin: Wash with mild soap and water. If irritation persists seek medical attention
Eye: Flush with plenty of water for at least 15 minutes. If irritation persists seek medical attention.
Inhalation: Move victim to fresh air, give artificial respiration if not breathing, if breathing is difficult, give oxygen and consult a physician
Ingestion: Unlikely, seek medical attention.

Additional Information
General Advice: Adequate ventilation required if sublimation takes place (above 400° Far.). Avoid creating dust, Follow good industrial housekeeping and personal hygiene practices. Wash Hands thoroughly before eating or smoking.

SECTION IX - PREPARATION DATE OF MSDS

Prepared by (group, department, etc.)
Robco

Telephone Number
(514) 367-2252

Date
June 12, 2007

Additional Notes or References: The foregoing information is submitted voluntarily for the Health and security of our clients. The information should be considered as reliable and should be used by competent technical personnel, at their own risk.