



BOSCH

Material Safety Data Sheet

SECTION I- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Dremel Nylon/Nylox Brush

CATALOG NUMBER: 538, 403, 404, 405

MANUFACTURER/DISTRIBUTOR: Robert Bosch Tool Company
1800 W. Central Road
Mt. Prospect, IL 60056

FOR MORE INFORMATION CALL:

(Monday-Friday, 8:00 AM– 5:00 PM CST)
Dremel
Customer Service
800-437-3635

IN CASE OF EMERGENCY CALL:

(24 Hours/Day, 7 Days/Week)
(866) 403-6302

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Date Prepared:		January 25, 2006	
Name/Signature of Preparer:		FRANK J. HETTES	
SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION			
Hazardous Components, (Specific Chemical Identity, Common Name(s))	CAS #	OSHA PEL	ACGIH TLV % (optional)
Metal Components:	Are "articles" and do not result in exposure to any hazardous chemicals under normal conditions of use.		
Fill Material:	Not applicable - is a solid filament and, therefore, presents no likelihood of exposure		
SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS			
Boiling Point	N/A*	Specific Gravity (H ₂ O = 1)	1.05 - 1.50
Vapor Pressure (mm Hg.)	N/A*	Melting Point	208 - 265°
Vapor Density (AIR = 1)	N/A*	Evaporation Rate (Butyl Acetate = 1)	N/A*
Solubility in Water: N/A*			
Appearance and Odor: White, gray, brown, black; odorless			
SECTION IV - FIRE AND EXPLOSION HAZARD DATA			
Flash Point (method used): N/A - Solid material	Flammable Limits: N/A* LEL: N/A* UEL: N/A*		
Extinguishing Media: CO, Foam, Dry Chemical, or Water			
Special Fire Fighting Procedures: Full emergency equipment with a self-contained breathing apparatus and full protective clothing should be worn by firefighters			
Unusual Fire and Explosion Hazards: During a fire, irritating vapors and toxic gasses will be generated			



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SECTION V – REACTIVITY DATA

Stability	Conditions to Avoid		
	Unstable		
	Stable	xx	Do not inhale smoke or fumes
Incompatibility (Materials to Avoid): Strong acids, bases, oxidizing agents			
Hazardous Decomposition or Byproducts: Burning solid filaments produces toxic decomposition products. Major: CO, NxOy, Ammonia			
Hazardous Polymerization	Conditions to Avoid		
	May Occur		
	Will Not Occur	xx	

SECTION VI – HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation?	Yes	Skin?	No	Ingestion?	Seek medical help
Health Hazards	ACUTE		CHRONIC			
Carcinogenicity:	Not known		NTP?		IARC Monographs?	OSHA Regulated?
Signs and Symptoms of Exposure:						
Medical Conditions Generally Aggravated by Exposure:						
Emergency and First Aid Procedures:		Remove to fresh air, administer oxygen if exposed to fumes. GET MEDICAL HELP.				

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled:	Collect as normal solid waste
Waste Disposal Method:	Incinerate or bury in landfill
Precautions to be Taken in Handling and Storing:	None
Other Precautions:	None

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type): Do not breathe fumes produced by welding or burning. Use NIOSH approved dust/fume respirator to keep dust at a minimum level	
Ventilation:	Local Exhaust: Yes Special: Mechanical (General):
Protective Gloves: Yes	Eye Protection: Safety glasses
Other Protective Clothing or Equipment: Safety glasses and protective clothing must be worn when operating power brushes	
Work/Hygienic Practices:	N/A

WB700

*N/A = NOT APPLICABLE



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It shall be the responsibility of the customer purchasing this product to ensure that all employees/users of this product be familiar with and trained in the handling, use and hazards associated with this product as contained herein. This responsibility shall also extend directly to the user.