

BOWMAN DISTRIBUTION MATERIAL SAFETY DATA SHEET

Health	0
Flammability	0
Reactivity	0
Personal Protection	

HMIS Ratings

Health	2
Flammability	1
Reactivity	0
Specific Hazard	

NFPA Ratings

SECTION I

PRODUCT NAME HIGH DENSITY TEFLON® TAPE		BOWMAN PART NOS. (page 1 of 2) 21494, 21495, 21496, 21497
SUPPLIER Bowman Distribution, Barnes Group Inc.	INFORMATION TELEPHONE NO. (216) 416-7200	24 HR. EMERGENCY TELEPHONE NO. (303) 623-5716
ADDRESS 1301 E. 9th St., Suite 700, Cleveland, Ohio 44114-1824		DATE 2/15/99
D.O.T. HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD ID NO. (49 CFR) None		
WHMIS (CANADA) HAZARD CLASSES None		
CHEMICAL FAMILY TEFLON® TAPE	FORMULA A114	

SECTION II - HAZARDOUS INGREDIENTS

CAS REGISTRY NUMBER	%W	CHEMICAL NAME(S)	OSHA PEL	ACGIH TLV	Other Limits	Listed as Carcinogen NTP, IARC or OSHA 1910(z) (specify)
		No ingredients considered hazardous under OSHA Hazard Communication Standard 29 CFR 1910.1200.	N.A.	N.A.	N.A.	No

ALL CHEMICAL COMPOUNDS MARKED WITH AN ASTERISK () ARE TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) OF 1986 AND 40 CFR PART 372.

TEFLON® IS A REGISTERED TRADEMARK OF THE DUPONT CORPORATION

SECTION III - PHYSICAL DATA

BOILING POINT: N.A.	SPECIFIC GRAVITY (H ₂ O = 1)	2.15 - 2.20	MAXIMUM PERCENT VOC BY WEIGHT (%) % N.A. Method used Calculated	
VAPOR PRESSURE: N.A.	PERCENT VOLATILE BY VOLUME (%)	N.A.	AUTO IGNITION TEMPERATURE	N.A.
VAPOR DENSITY (AIR = 1)	N.A.	EVAPORATION RATE (Ether = 1)	N.A.	MELTING POINT
SOLUBILITY IN WATER	Insoluble	PH =	N.A.	PERCENT SOLID BY WEIGHT (%)
APPEARANCE AND ODOR White film, 0.3 mils thick, no odor.			MATERIAL IS: Solid	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	N.A.	FLAMMABLE LIMITS	LEL	UEL
			N.A.	N.A.
EXTINGUISHING MEDIA N.A.				
SPECIAL FIRE FIGHTING PROCEDURES Use self-contained breathing apparatus.				
UNUSUAL FIRE AND EXPLOSION HAZARDS Fluoropolymer will decompose forming hydrogen fluoride at high temperatures.				

21494, 21495, 21496, 21497

(page 1 of 2) N.A. - Not Applicable
N.E. - Not Established
N.D. - Not Determined

SECTION V - HEALTH HAZARD DATA

HEALTH HAZARDS: Non-hazardous.
CARCINOGENICITY: NTP: No; IARC: No; OSHA: No.
SIGNS AND SYMPTOMS OF EXPOSURE N.A.
ROUTES OF ENTRY Inhalation: No; Skin: No; Ingestion: No.
EMERGENCY AND FIRST AID PROCEDURES N.A.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE N.A.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	x	Heating above 750 °F.
INCOMPATIBILITY (materials to avoid) N.A.			
HAZARDOUS DECOMPOSITION PRODUCTS: Teflon® will liberate hydrogen fluoride and perfluorocarbon olefins above 750 °F.			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	x	N.A.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Sweep up and place in waste container.	
WASTE DISPOSAL METHOD Dispose of in accordance with local regulations. Do No incinerate.	
EPA HAZARDOUS None.	
N.A.	
VOLATILE ORGANIC COMPOUND (VOC) as packaged, minus water)	<input type="checkbox"/> Theoretical _____ lb/gal <input type="checkbox"/> Analytical _____ lb/gal
N.A.	

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type) N.A.	
VENTILATION	LOCAL EXHAUST (specify rate) N.A.
	MECHANICAL (general) (specify rate) N.A.
PROTECTIVE GLOVES (specify type) N.A.	EYE PROTECTION (specify type) N.A.
OTHER PROTECTIVE EQUIPMENT N.A.	WORK/HYGIENIC PRACTICES N.A.

SECTION IX - SPECIAL PRECAUTIONS

HANDLING AND STORAGE N.A.
OTHER PRECAUTIONS N.A.