Health	1
Flammability	4
Reactivity	0
Personal Protection	

BOWMAN DISTRIBUTION MATERIAL SAFETY DATA SHEET

Health	3
Flammability	4
Reactivity	1
Specific Hazard	

IIMIS KE	ıtıngs			SE	CTION I					NFPA Ratings
PRODUCT NAI	-	TEEL :	CLEANED						WMAN PART	
STAINLESS STEEL CLEANER SUPPLIER									996	(page 1 of
	an Distr	ibutio	n, Barnes G	iroup Inc.					ERGENCY TE 16) 391-720	LEPHONE NO.
DDRESS				oup inter	-			DA		V1500
				d, OH 44103			S. St 7.		7/90	
AZARDOUS !	MATERIA	_ DESCI	RIPTION, PRO	PER SHIPPING NAM	E, HAZARD CLA	ASS, H	AZARD	ID NO. (49	CFR 172.101)	10-10-20
ADDITIONAL H	IAZARD (LASSE	S (as applicable	e)			-		n G	HAR
CHEMICAL FAI	MILY		123.0			FORM	//ULA	- 1	I FEB	6 1993
							M-214		11.00	0 1330
		250	SEC	TION II - HAZ	ARDOUS I	NGF	REDIE	NTS		
CAS REGISTRY NUMBER	%W	%V	CHEMICAL NAME(S)				SHA EL	ACGIH TLV	Other Limits	NTP, IARC or OSI 1910(z) (specify
71-55-6	30	0.00	*1,1,1 Trichle	proethane		3	50	350	450	No
64742-65-0	11		Paraffinic Oi	1		5m	g/m ³	5mg/m ³	10mg/m ³	No
1336-21-6	<1		Aqua Ammo	nia			35	25	N.E.	No
74-98- 6	6		Propane			10	000	1000	Asphyxiant	No
N.A.	50		Non-Hazardo	ous		N	.A.	N.A.	N.A.	No
		33					2.2	- 0.00		
106-97-8	<2		n-Butane			800	(TWA)	800 (TWA)	N.E.	No
75-28-5	<1		Isobutane			No	one	None	N.E.	No
						100		20,11020		
		OF THE	SUPERFUND	N ASTERISK (*) ARE AMENDMENTS AND F SECTION III				A) OF 1986 A	ND 40 CFR PA	ART 372.
BOILING POIN -40	T ° <u>F to 212</u>	_°F	°℃	SPECIFIC GRAVIT	Y (H ₂ O = 1)		1.0	ŀ		
VAPOR PRESS 70 °F		nm Hg [X psi 42	PERCENT VOLATI	LE BY VOLUME	(%)	88	PERCE WEIGH	NT SOLID BY IT (%)	12
APOR DENSI	TY (AIR =	1)	4.0	EVAPORATION RA Butyl Acetate	TE (= 1)		<1			
SOLUBILITY IN	WATER		Soluble	PH =			N.E.		14	
APPEARANCE White/Len				V .				MATER	AL IS: LIQUI	D
		- (SECTION	IV - FIRE AND	EXPLOSI	ON	HAZ	ARD DA	TA	
FLASH POINT		°F	•c	method used T.C.C.	FLAMMA	BLE LI	MITS		LEL 1.8	UEL 12.0
EXTINGUISHI	NG MEDI	A .	carbon dioxid	de :	·	87			1.0	12.0
SPECIAL FIRE				de.				· · ·		
Aerosol cans										
68										
UNUSUAL FIR	E AND E	XPLOSI	ON HAZARDS							
Heated cans n										

SECTION V - HEALTH HAZARD DATA

Mary course distains	ee or neroopie in high	VODOL CONCOR	TARGET ORGAN EFFECTS) trations and will cause defatting of skin, effects are reversible, long term exposure		
(years) to vapor m	ay cause lung, liver or	kidney dama	ge. The solvents listed have been reported to affect the central nervous system.		
CONDITIONS TO A	VOID				
See above		N N N			
SIGNS AND SYMP	TOMS OF OVEREXPO	SURE	estion - vomiting.		
PRIMARY ROUTES	OF ENTRY Inhalation	on X Ski	n Contact X Other (specify)		
EMERGENCY AND	FIRST AID PROCEDU	IRES	Wash eyes and skin with water.		
CALLES AND AND	阿太阳 (1)				
disease, res	piratory disc	Y EXPOSURE			
599	827 7A	SECT	ION VI - REACTIVITY DATA		
UNS	STABLE	TIONS TO AVO	ID		
STA	ABLE X High te	emperatures			
INCOMPATIBILITY	(materials to avoid)	ith strong oxid	izers. Not compatible with active metals.		
HAZARDOUS DEC	OMPOSITION PRODU	ICTS:	en acids and phosgene.		
HAZARDOUS	MAY OCCUR		CONDITIONS TO AVOID		
POLYMERIZATION	WILL NOT OCC	CUR X	None		
STEPS TO BE TAK	ENLIN CASE MATERIA	I IS BELEASE	I - SPILL OR LEAK PROCEDURES D OR SPILLED		
Use absorbent sw	eeping compound to s	soak up mater	ial. Put into container. Dispose as hazardous waste.		
WASTE DISPOSAL	METHOD dous waste in accorda	nce with EPA	RCRA.		
, , , , , , , , , , , , , , , , , , , ,			W		
1000	nd) REPORTABLE QUA				
RCRA HAZARDOI E002	JS WASTE NO. (40 CF	R 261.33)			
VOLATILE ORGANIC COMPOUND (VOC) as packaged, minus water) X Theoretical 8.26 Ib/gal					
8 Analyticallb/gal					
TRESPIRATORY P	SECTION (specify a	ON VIII - S	SPECIAL PROTECTION INFORMATION		
Self contained bro	ROTECTION (specify a eathing apparatus if a	bove TLV limit			
	LOCAL EXHAUST (spe	ecify rate)	SPECIAL		
VENTILATION	Yes MECHANICAL (genera	l) (specify rate)	OTHER None		
	None DVES (specify type)		EYE PROTECTION (specify type) Wear eye protection		
OTHER PROTECT	IVE EQUIPMENT		,		
		SECTIO	N IX - SPECIAL PRECAUTIONS		
EDDECALITIONS T	THE WALLES LIKE LIANTS	LINIC AND STO	DRING		
Keep away from I	O BE TAKEN IN HAND neat, sparks or open f	lame. Store at	temperatures below 120°F.		
Keep away from I	neat, sparks or open f	lame. Store at	temperatures below 120°F.		

N.A. - Not Applicable N.E. - Not Established N.D. - Not Determined