Health	1
Flammability	0
Reactivity	0
Personal Protection	

## **BOWMAN DISTRIBUTION**

Health	
Flammability	Τ.
Reactivity	T
Specific Hazard	

Planinapiaty			BAATE	EDIAL C	SAFETY	DAT	TA C	LIE	T	Flam	mability	
Reactivity	aAla s	0	IAIW! E	-UIME	JATE! TI	JA	IA 3		- 1		tivity	
Personal Prote										Spec	ific Haza	
HMIS R See Section VII					SECTION I					NFPA	NFPA F	
PRODUCT NA								E	OWMAN		NO.	
BRAKE	E CLEA	INEH							9440	100		age 1 of
SUPPLIER	en Diet	ributio	n, Barnes G		INFORMATION TEL (216) 391-7200	EPHON	NE NO.		4 HR. EN <b>303) 62</b>			LEPHONE I
ADDRESS	all Dist	i ibatio	ni, Dairios C	noup nic.	(210) 031-7200				ATE	3-37 1	<del>-</del>	
850 Ea	st 72nd	d Stree	t, Cleveland	I, OH 44103					/12/93			
HAZARDOUS I	MATERI/	AL DESC	RIPTION, PRO	PER SHIPPING	NAME, HAZARD CL	ASS, I	HAZARD	ID NO. (4	9 CFR 17	72.101)		
Consu	mer Co	mmod	lity, ORM-D,	UN 1956								
ADDITIONAL F	IAZARD	CLASSE	S (as applicable	9)								
None												
CHEMICAL FA	MILY					FOR	MULA					
Mixture	9					١.	TM 620	l				
			SEC	TION II - H	IAZARDOUS	ING	REDIE	NTS		<del></del>		
CAS	T .	T		1101111	IAZAIIDOGO	1	T					
REGISTRY	%W	%V		CHEMICAL NA	ME(S)		SHA	ACG!H			Listed as Carcinos NTP. IARC or OS	
NUMBER				(0)			PEL		Lin	nits	1910(z) (specify	
71-55-6	73		*†1,1,1-Tric!	nloroethane		;	350	350	4:	50		NO
127-18-4	24		*Perchloro	*Perchloroethylene			25	50 (Skin	) 2	00	YE	S (IARC)
124-38-9	3	ļ	Carbon D	ioxide		5	000	5000	30	000		NO
						<u> </u>						
		<u> </u>				<u> </u>						
		ļ										
TOTAL	100											
ALL CHEMICAL SECTION 313 O	. COMPO F TITLE I	UNDS MA	ARKED WITH A E SUPERFUND	N ASTERISK (*) Amendments /	ARE TOXIC CHEMICAND REAUTHORIZAT	ALS SU	BJECT T	O THE RE	PORTING	3 REQL	JIREMEN	TS OF
1.1.1-Trichloroe	thane co	ntains ar	inhibitor pack	oe which includ	les 1.5% tert-hutyl ele	cabal (	75_85_A\ 1	n 5% 1 2.6	ustilana e	sulda (1	AC 00.71	and 1.9%
dimethoxymeth	iane (109	-87-5). T	ert-butyl alcoho	l and 1,2-butyle	ne oxide are subject i	to the n	eporting	requireme	ents of Se	ction 3	13 of SAF	RA Title III.
				SECTION	III - PHYSIC	AL D	ATA					
BOILING POIN		·. ·		SPECIFIC GR	IAVITY (H <sub>2</sub> O = 1)	-	4.5	MAXII	MUM PER	CENT	VOC BY	WEIGHT (
162 to 252 °F 73 to 122 °C				1.5		MAXIMUM PERCENT VOC BY WEIG %_25_ Method used <u>Calculated</u>						
VAPOR PRESS			100	PERCENT VO	DLATILE BY VOLUME	ME (%)						
<u>70 °F 21</u>		mm Hg										
APOR DENSI	TY (AIR : Heavier :		4.0	EVAPORATIO	N RATE (Butyl Aceta	le = 1)	>1					
SOLUBILITY IN			None	PH ≃				PERC	ENT SOL	ID BV	$\longrightarrow$	
			N.A.				WEIGHT (%)			N.A.		
APPEARANCE		OR						MATE	RIAL IS:	LIQUIC	& GAS.	
Clear/solvent o	odor.											
		1	SECTION	IV - FIRE /	AND EXPLOS	ION	HAZA	RD D	ATA			
FLASH POINT			**	method used	FLAMMA	BLE L	IMITS		LE			UEL
EXTINGUISHII		e_°F	°C	<u> </u>					No	one		None
Water fog, dry	chemic	al, or ca										
SPECIAL FIRE	FIGHT	NG PRO	CEDURES	oldina socular d	to protect against i				. =			
roop containe	<u> </u>	nea ad	arbinent or sur	aiguig reduired	to protect against t	ourstin	g or ven	ting cont	ainers.			
LIMITOUAL ELE	E AND 5	VDI AA	00111494555			_						
UNUSUAL FIR	IC AND E	:XPLUSI	UN HAZARDS									

Heated containers may burst.

						/ - HEALTH HAZAR	ID DATA				
aarraa dh		00000	ie in high vang	T COR	contratio	RGET ORGAN EFFECTS) lons and will cause defatting	of skin. Effects are reversible. Long-term exposure solvents listed have been reported to affect the				
ntrol nervo	us system.	Eva a	nd skin irritant	. Ası	oiration h	hazard, if swallowed. May !	rritate respiratory tract. Perchloroethylene may cause				
mage to br	ain and sp	een. N	ay cause card	iac a	onormali	litles.					
NDITIONS	TO AVOID										
e Above.											
ANS AND S	YMPTOMS	OF OV	EREXPOSURE								
nalation: D	ifficulty in	breathi	ng, Skin: Red Inhalation X	ness	Skin Con	tion: Vomiting. ontact   X   Other (specify)	Ingestion				
IMARY HO	UIES OF E	יחומו	IIII CAIALIOIT		- OKIII OOII	All Callet (opcomy,	,				
<b>IERGENCY</b>	AND FIRS	T AID F	ROCEDURES	L. A	147-	tanka arang alah sadah sarata	Alayer administra advanalia fallowing				
erexposure		duce v	omiting, Gastr	IC IAV	age. wa	asn eyes and skin with water	er. Never administer adrenalin following				
EDICAL CO	NDITIONS	AGGR/	VATED BY EX	POSL	JRE						
art disease											
				SE	CTION	N VI - REACTIVITY	DATA				
	UNSTABL	E T	CONDITIONS	TO	AVOID						
ABILITY					-						
	STABLE	X	High Temper	rature	es.						
COMPATIBLE above so	LITY (mate	rials to	avoid) patible with str	ong c	xidizers.	s. Not compatible with activ	ve metals.				
ZARDOUS	DECOMPO	OSITIO	N PRODUCTS:								
fire will dec	compose to			le, na		cids, and phosgene. DITIONS TO AVOID					
AZARDOUS	3	MAY	CCUR		COND	DITIONS TO AVOID					
OLYMERIZA	ATION	WILL	NOT OCCUR	X							
		*****	1101 000011	^_	None						
			SECTION	ON	VII - S	SPILL OR LEAK PE	ROCEDURES				
EPS TO BE	TAKEN IN	CASE	MATERIAL IS E	ELE/	ASED OR	B SPILLED					
e absorber	t sweepin	g comp	ound to soak-	nb wa	aterial. P	Put into container. Dispose	as hazardous waste.				
ASTE DISP	OSAL MET	HOD	accordance v	.isb E	DA DCD/	DA.					
spose as n	azardous v	Marce II	accordance v	ritit E	FA HORE	ir.					
EDCL A /Sur	perfund\ BE	PORTA	BLE QUANTIT	Y (in I	hs )						
.E.			O. (40 CFR 261								
302	RDOUS WA	SIEN	J. (40 CFR 201	.00)							
OLATILE O	RGANIC CO	OMPOL	ND (VOC)	<b>X</b> -	Theoretica	cal2.7 lb/gal					
s packaged,	packaged, minus water)  25% Analytical lb/gal										
		9	SECTION '	VIII	- SPE	CIAL PROTECTIO	N INFORMATION				
ESPIRATOR	RY PROTEC	TION	specify type) ratus, if above	T1 1/ /	1 16	- adlan					
elf-containe	d breathin	g appa	ratus, it above	ILVI	imit exce	eeding.					
							0050//				
	Ven	EXHA	UST (specify re	ite)			SPECIAL None				
ENTILATION	MECHANICAL (general) (specify rate)  OTHER										
TOTECTIVE	None GLOVES (	enecify	tyne)			EYE PROTECTION (spec					
one require	d, if sprayi										
THER PROT			ENT			Do not smoke while usi	YGIENIC PRACTICES moke while using.				
ng sleeves	, iong pani	<b>3.</b>		CTI	ON IV	( - SPECIAL PREC					
RECAUTION	IS TO BE T	AKEN	N HANDLING	AND S	STORING	G	AUTIONO				
eep away fr	om heat, s	parks,	or open flames	s. Sto	ore at tem	mperatures below 120° F.					
THER PREC	VALIDADA										
hen sprayi	ng more th	an one	half can conti	nuou	sly or mo	ore than one can consecuti	vely, use NIOSH-approved respirator.				

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