Health	2		
Flammability	4		
Reactivity	0		
Personal Protection	*		

BOWMAN DISTRIBUTION MATERIAL SAFETY DATA SHEET

Health	1
Flammability	4
Reactivity	0
Specific Hazard	

HMIS R	latings tion VIII.				SECTION	V I				NFPA I	Ratings Rating; 3
ODUCT NA		SIL ICC	NE LUBE						WMAN PART I		
SUPPLIER	DOIT	SILICC	NE LUBE		LINEODIATION	LTELEBUOL	- NO		946	**	age 1 of 2)
	an Distr	ibutio	n, Barnes G	roup Inc.	(216) 416-72		IE NO.	(30	3) 623-571		EPHONE NO.
1301 E				•	44114-1824				8/97		
HAZARDOUS	MATERIA	DESCI	RIPTION, PROI	PER SHIPPIN	G NAME, HAZAI	RD CLASS, F	IAZARD II	NO. (49	CFR 172.101)		
CONS	UMER C	OMMO	DDITY ORM	·D, UN-195	4						
ADDITIONAL I	HAZARD (CLASSE	S (as applicable)							
None											
CHEMICAL FAMILY FORMULA Mixture Propriet						tarv					
	-		SEC	TION II -	HAZARDO						
CAS REGISTRY NUMBER	%W	%V	CHEMICAL NAME(S)				SHA	ACGIH TLV	Limits NTP, IARO		as Carcinogen ARC or OSHA (z) (specify)
110-54-3	30-40		* Hexane				50	50	N.E.	1010	(E) (Specify)
8052-41-3	1-10		t Mineral Spir	rits		1	00	100	N.E.		
63148-62-9	1-10		Silicone			N	I.E.	N.E.	N.E		
74-98-6	40-50		Propane/Iso	butane/n-Bu	tane	1	000	1000	Asphyxiant		· ·-·
				·.	 -						<u>, , , , , , , , , , , , , , , , , , , </u>
											 -
3											
ALL CHEMICAI	L COMPOL	JNDS MA	ARKED WITH A	N ASTERISK	(95-63-6) which *) ARE TOXIC CH S AND REAUTHO	IEMICALS SU	B.IECT TO	THE REP	ORTING REGI	IIBEMEN	
					ON III - PHY		, ,			•	
BOILING POIN	NT 1.7 <u>5 to</u> :	388°F	°C	SPECIFIC	GRAVITY (H ₂ O =	1)	0.6		JM PERCENT Method used		
VAPOR PRES		-		PERCENT	VOLATILE BY VO	DLUME (%)	ИЕ (%) N.E.		, mounda dood		
@ <u>70</u> °F	_ °C	nm Hg	45 psi				111607				
VAPOR DENSITY (AIR = 1) 4.0 EVAPORATION RATE (Ether = 1) > 1						NFPA 30B RATING			3		
SOLUBILITY II	N WATER		Nil	PH = N.A.				PERCENT SOLID BY N			N.E.
APPEARANCE		OR		<u></u>				MATERIAL IS: Liquid-Gas			
Clear/solvent	odor.				····						
			SECTION	IV - FIRE	AND EXP	LOSION	HAZA	RD DA	TA		
FLASH POIN		3 °F		hod used	FĹ	AMMABLE L	IMITS		LEL	\Box	UEL
EXTINGUISH			°C	TCC		N.D.			N.D.		N.D.
Use water for	g, dry che	mical o	r carbon dioxid	ie.							
SPECIAL FIR				olding comui	ed to protect ag	olast burstle		ingto	inere		
veeh coursin	idia COOI.	Ose ed	arpinent or sni	erunig requi	eu to protect ag	ainst Durstif	ig or vent	шу сопта	niers.		
HNUSHAL CH	RE AND E	XDI OGI	ON HAZARDS								
ated cans			OH HAZARDS								
9											

SECTION V - HEALTH HAZARD DATA

concentration lung, liver or k Eve and skin i	s. Will caus iidney dama rritant. May	e defat age. Th irritate	<u>ting of skin. E</u> e solvents list respiratory t	ffects : ed hav act. D	<u>are reve</u> e been eliberat	reported to affect the cent elv concentrating and inha	May cause dizziness or narcosis in high vapor e (vears) to high concentrations of vapor may cause ral nervous system. Aspiration hazard if swallowed. Iling the vapor of the contents may be harmful or ties. Carcinogenicity: Presently not on any			
CONDITIONS See Above	TO AVOID		-							
SIGNS AND S							· · · · · · · · · · · · · · · · · · ·			
Inhalation - di	fficulty in b	reathin	g. Skin - redn Inhalation		gestion kin Con		Ingastion			
			Ľ	٠ ر٠	KIII ÇÜII	Cirier (specify,	, ingestion			
EMERGENCY Give oxygen				eves a	ınd skin	with water for 15 minutes	. Get medical help. Never administer adrenalin			
following ove	rexposure.			-,						
MEDICAL CO	NDITIONS .	AGGRA	VATED BY EX	POSUF	RE					
Heart disease	e, respirato	ry diso				in				
1	_		CONDITIONS			VI - REACTIVITY	DATA			
STABILITY	UNSTABL	≣	CONDITIONS	IOA	OID					
OIABICITI	STABLE	х	High temper	atures						
INCOMPATIBI	LITY (mater	ials to a	void)				·····			
Incompatible		,	ers.							
			in dioxide, wat	er, SiC	2.					
HAZARDOUS		MAY O	CCUR		COND	ITIONS TO AVOID				
POLYMERIZA	- 1	WILL N	OT OCCUR		None					
		***************************************	101 000011	Х	None.					
			SECTION	N NC	/II - S	PILL OR LEAK PF	ROCEDURES			
STEPS TO BE	TAKEN IN	CASE N	MATERIAL IS P	ELEAS	SED OR	SPILLED It into container. Dispose a	s hazardous waste.			
000 000 000	t ou coping	оотпро	Jana to boak t	ip man	J. (4)	t into container. Diopose a	g Hazar do do madel			
WASTE DISPO										
Dispose as ha	azardous w	aste in	accordance w	ith EP	A RCRA	<u>. </u>				
CERCLA (Sun	edund) RE		DI E OLIANITITY	/ (in lhe	. 1					
CERCLA (Sup N.E.). (40 CFR 261		s. <i>)</i>					
D001	TOOUS WA	SIENC	-19d	•			3332			
VOLATILE OF			ND (VOC)	K Th	eoretica	ıl4.8 lb/gal				
as packaged,	minus wate	7	94 %	Ar	nalytical	lb/gal				
			ECTION V			CIAL PROTECTION	N INFORMATION			
RESPIRATOR	Y PROTEC	TIÔN (s	pecify type)			SIAL PROTECTION	MINION			
Use NIOSH a	pproved res	pirator	if TLV limit ex	ceedir	ng.					
	LLOCAL	CVUAL	ICT (anagity sa	101			SPECIAL			
VENTILATION LOCAL EXHAUST (specify rate)							None			
	MECHA None	NICAL	(general) (spe	cify rate	3)		OTHER None			
PROTECTIVE	PROTECTIVE GLOVES (specify type) EYE PROTECTION (specify type)									
None required if spraying. OTHER PROTECTIVE EQUIPMENT Long sleeves and long pants Do not smoke while using. Wash hands after use.										
Long sleeves	and long p	ants.			NA 155		· · · · · · · · · · · · · · · · · · ·			
PRECAUTION	IS TO DE T	KENI IA				- SPECIAL PREC	AUTIONS			
						eratures below 120° F.				
OTHER PREC		n one l	half can conti	nuousi	y or mo	re than one can consecuti	vely, use NIOSH approved respirator.			
WARNING: If	heated in	he pre	sence of air al	ove 1	00°C (30	00°F), product may form fo	ormaldehyde vapors.			

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