U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration....

Form Approved OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

		SECT	ION I				
MANUFACTURER'S NAME		EMERGENCY TELEPHONE NO.					
Faber-Castell Corp.		615/359-1583					
ADDRESS (Number, Street, City, State, and ZIP C	oáe)					,	
551 Spring Place Road, Lewis	sburq	Tn.	37091	AE AND SYNONYM	<u> </u>		
CHEMICAL NAME AND SYNONYMS		•		U-13 Glue	.		
CHEMICAL FAMILY		· · · · · · · · · · · · · · · · · · ·	FORMULA				
Mixture			!				
SECTION	V II -	HAZAF	RDOUS INGREDIE	vTŞ			- 112
PAINTS, PRESERVATIVES, & SOLVENTS	×	TLV (Units)	ALLOYS AND METALLIC COATINGS			×	TLV (Units)
PIGMENTS			BASE METAL				
CATALYST			ALLOYS				
VEHICLE			METALLIC COATINGS				
SOLVENTS Methyl Ethyl Ketone	22		FILLER METAL PLUS COATING OR CO	RE FLUX		-	
ADDITIVES Butyl Acetate	22		OTHERS			_	
OTHERS Methyl Acetate	22	•				\perp	TLV
HAZARDOUS MIXTURE	ES OF (THER LI	DUIDS, SOLIDS, OR GAS	ES		×	(Units)
. .							
				•			
				·			
SE	CTIO	N 111 - F	HYSICAL DATA		·•···•		
SOILING POINT (°F.)			SPECIFIC GRAVITY (H	120=1)		0.9	19
VAPOR PRESSURE (mm Hg.)		PERCENT, VOLATILE BY VOLUME (%)			66%		
VAPOR DENSITY (AIR=1)			EVAPORATION RATE			۰,	
SOLUBILITY IN WATER Insol.			`.	·			
APPEARANCE AND ODOR			•				
SECTION IV	FIR	EAND	EXPLOSION HAZA	RD DATA			
FLASH POINT (Method used) -14°C Ope	en Ca		FLAMMABLE LIMI	TS	_8!		Uel
EXTINGUISHING MEDIA					<u>+</u> _		-
CO2 OF C	hemic	al Foa	<u> </u>				
	None		<u> </u>	· · · · · · · · · · · · · · · · · · ·	17-4		
	•					-	
UNUSUAL FIRE AND EXPLOSION HAZARDS							

	-	. s	ECTION	V - HE.	ALTH HAZAR	D DATA	
THRESHOLD LIM	NT VALUE		<u>, </u>				
EFFECTS OF OVE	EREXPOSU	_		<u> </u>			
	 	Ar	nesthesi	<u>a </u>			
EMERGENCY AN	O FIRST A	IO PROCEDI	JRES		<u></u>		
			If	, exce	ss inhalation	1, provide good v	entilation:
		· · · · · · · · · · · · · · · · · · ·	,				
			SECTION	1 - 1 V	REACTIVITY	DATA	
TABILITY	UNST	ABLE		CONDITIO	NS TO AVOID	-	
	STABL	.E	 		*		
NCOMPATABILIT	Y (Materia	is to avoid)	<u> </u>		· · · · · · · · · · · · · · · · · · ·		
AZARDOUS DEC	OMPOSIT	ON PRODU	None	<u>e</u>			
			None	<u>a</u>			
AZAROOUS OLYMERIZATIO		MAY OCCUR	1		CONDITIONS T	O AVOID	
	- 1	WILL NOT O	CCUR	v			•
_			•				
			<u>.</u>				
		SECT	ION VII	· SPILL	OR LEAK PRO	OCEDURES	
TEPS TO BE TAK	EN IN CA					-	
						ush with water.	
					•		
ASTE DISPOSAL	METHOD	Flamm	able was	+			
				<u> </u>			
		744					
		<u> </u>					
	s	ECTION	VIII - SPI	ECIAL S	ROTECTION	NFORMATION	
ESPIRATORY PR	GTECTION	Specify tve	nei			THE OTHER PROPERTY.	
		EXHAUST		lone			
ENTILATION		X				SPECIAL	
		CHANICAL [General] X In large quantity.				OTHER	<u>, , , , , , , , , , , , , , , , , , , </u>
ROTECTIVE GLO				1011	EYE PROTECTIO	DN	
THER PROTECTI	VE EQUIP	ODE MENT					
		Non	<u> </u>				···
		SE	CTION IX	(, <p=< td=""><td>CIAL PRÉCAÜ</td><td>TIONS :</td><td></td></p=<>	CIAL PRÉCAÜ	TIONS :	
ECAUTIONS TO	BE TAKE	V IN HANDI	ING AND S	TORING	SIAL FRELAU	TIONS .	•
·				- 571170			
			<u>Kee</u> p fr	<u> </u>	n flame	,	
HER PRECAUTION	CNS						-
			·: ,				
AGE (2)			\$4.5 , €.	P.O. 194	3-361*271/2350		Form OSHA-20
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Andrew Torok, Director R & D