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	DUR-A-FLEX						Material Safety				
			H-A-FL	FLOOR UP		Data	Sheet				
95 Goo	odwin Street, I	East Hart	ford, CT., 061	08 (860)) 528-9838	Date Prepared		· · ·			
SECTION	I - IDENTIF)N				HAZARD RATING 0 = Least	Health Flammability	<u>3</u> 1		
IDENTITY (As I				Poxy #	245 Harde	ener	1 = Slight 2 = Moderate	Reactivity	0		
			Waterbased A				3 = Hign 4 = Extreme	Personal Protection	G		
SECTION	II - PRODU	оо то	MPONENT	S	CAS.#		OSHA PEL	ACGIH TLV			
Water					7732-68-4		N.E. ¹	N.E.			
Polyamide Re	sin				68410-23-1		N.E.	N.E.			
Rutile Titaniu					13463-67-1		15mg/m ³	10mg/m^3			
¹ None Establi	shed										
T.S.C.A. Statu	us - O.K. on all	above co	mponents.								
FOR SPILL	2, LEAK, FIRI	E, OR AC	CCIDENT, CA	LL CHEM	TREC 24-HOUR	R EMERGEN	CY NUMBER	1-800-424-9300)		
SECTION	III - PHYSI	CAL/CH	IEMICAL C	HARAC	TERISTICS						
Boiling Point				212°F	Specific Gravity	(H2O = 1)		>1			
Vapor Pressure	(mm Hg)			N/A	Melting Point			N/A			
Vapor Density (AIR = 1)			N/A	Evaporation rate	e (Butyl Acetate	= 1)	not known			
Volatile Organic	Compounds (VC	0C) = 9 grai	ms/liter								
Solubility in Wat	ter	Soluble									
Appearance and	d Odor	White vi	scous liquid. N	Mild odor.							
SECTION	IV - FIRE a	nd EXF	PLOSION H	IAZARD	DATA						
Flash Point (Clo	sed Cup Method)			Flammable Limi	ts	LEL	UEL			
				N/A			N/A	N/A			
Extinguishing M	edia		Foam, CO ₂ , di	ry chemical,	water spray.						
Special Firefight	ting Procedures										
Wear full prot	tective equipme	ent includi	ng self -contai	ned breathin	ig apparatus.						
Unusual Fire an	d Explosion Haza	ards									
Combustion r	roducts may be	etoxic C	ool storage cor	ntainers with	water spray to pro	event pressure	build-up				
· · · ·	are the containe		oor storage cor	itumers with	water spray to pr	event pressure	ound up				
	V - REACT		ΔΤΔ								
Stability	Unstable		Conditions to Av	void							
Stability	Stable	x	None Im								
Incompatibility (Materials to Avoid		None known.								
	omposition or Byp		None known.	Dufier C	ahon morreit (7	a Nitrager -	las			
	May Occur		Conditions to Av		arbon monoxide, (aroon aloxid	e, murogen oxic	105.			
Hazardous Polymerization		V									
,	Will Not Occur	Х	None known.								

SECTION VI - HEALTH	HAZARD DATA		
Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	YES	YES	YES
Signs and Symptoms of Exposure	Irritation of skin.		
Health Hazards (Acute and Chronic)			
ACUTE - Irritation of skin and c	lermatitis.		
CHRONIC - repeated overexpos	sure will cause severe skin	irritation, dermatitis and sense	sitization. Sensitized
persons may exper	ience rapid irritation of sk	kin upon exposure.	
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	NO	NO	NO
Medical Conditions Generally Aggrav	rated by Exposure		
Allergy, skin disorders			
Emergency and First Aid Procedures			
EYES - Flush with water, holdi	0		•
SKIN - PROMPTLY wash with	-	T wash with solvents. Seek n	nedical advice if
irritation develops or p			
INHALATION - Move person to			ificial respiration
-	eathing . Consult physicia		
INGESTION - Get medical atter	ition immediately. Never	give liquids to an unconscious	s or convulsing person.
NOTE PERSONS WITH PRODUCT.		WHO ARE SENSITIZED SIT	COLD NOT OSE THIS
SECTION VII - CONTRO Respiratory Protection (Specify Type			
Provide adequate exhaust ventila			
Ventilation Local Exhaust Mechanical	If needed.		e Known.
	•	Ventilation must exhaust AWA	**
Other Protective Clothing or Equipme	atural of Neoprene gloves.	. Eye Protection Spla	ash goggles or face shield.
Use rubber apron, face shield ar	ad appropriate electhing to	provent contect with skin. I a	under contominated
clothing before reuse. Discard of cleaning with soap and water, gl			-
water must be available at work		All eye wash station of all adeq	uate suppry of clean
		prevent splashing. Wash thor	oughly after use
SECTION VIII - PRECA	5		<i>.</i> .
Steps to be Taken in Case Material is			
Wear protective equipment to pr		ll and dike to prevent spreading	g. Cover spill with
absorbent materials and collect i	nto containers. Clean cor	ntaminated area with detergent	and water or steam
cleaner for best results.		C C	
Waste Disposal Method			
Dispose in accordance with Fede	eral, State and Local requi	irements.	
Precautions to be Taken in Handling	and Storing		
Keep containers tightly closed w	hen not in use .		
Other Precautions NO	ONE KNOWN.		
Prepared by Murty Bhamidipati			
and the conditions of h NOTE RESPECT TO THE CO	andling and use, or misuse, are b OMPLETENESS OR CONTINUIN	beyond our control, Dur-A-Flex, Inc. MAI	tandards, and government regulations are subject to char KES NO WARRANTY, EITHER EXPRESS OR IMPLIED, IN CONTAINED HEREIN AND DISCLAIMS ALL LIABILIT his particular use."

					Material Safety				
			R-A-FL			Data S	-		
95 Goo	dwin Street, E	ast Hart	ford, CT., 061	08 (860) 5	28-9838	Date Prepared			
							HAZARD RATING	Health	2
SECTION	I - IDENTIF	ICATIC					0 = Least 1 = Slight	Flammability	1
IDENTITY (As U	Jsed on Label)		Dur-A-	Poxy #24	45 Resin	l	2 = Moderate	Reactivity	0
COMMON NAM	E		Emulsified Ep	oxy Resin			4 = Extreme	Personal Protection	G
SECTION	II - PRODU	ст со	MPONENT	S	CAS.#		OSHA PEL	ACGIH TLV	
Diglycidyl Eth	ner Bisphenol A	A Epoxy R	lesin		25085-99-8		N.E. ¹	N.E.	
Water					7732-18-5		N.E.	N.E.	
Calcium Carb	onate				1317-65-3		15mg/m3	10mg/m3	
Propylene Gly	col, USP				57-55-6		N.E.	N.E.	
Ethoxylated C	astor Oil				61791-12-6		N.E.	N.E.	
¹ None Establis	shed								
None Establis	sileu								
TSCA Statu	ıs - O.K. on all	above co	monents						
			<u> </u>	LL CHEMTR	FC 24-HOUR	FMFRGEN	VNIMBER	1-800-424-930	0*
	III - PHYSIC					LINEROLIN		1 000 +2+ 750	0
Boiling Point				212°F	Specific Gravity	(H2O = 1)		>1	
Vapor Pressure	(mm Ha)			N/A	Melting Point	(-)		N/A	
Vapor Density (/				N/A		e (Butyl Acetate =	: 1)	not known	
	Compounds = Ze	ero grams/l	iter	10/1	<u> </u>		,	not known	
Solubility in Wat	er	Soluble							
Appearance and			scous liquid. N	fild odor					
	IV - FIRE a								
	sed Cup Method)		LOOIOITI		Flammable Limi	te	LEL	UEL	
Tidsii Point (Olo	sed Cup Method)			N/A		15	N/A	N/A	
Extinguishing M	edia		Foam CO2 d	ry chemical, wa	ater sprav		N/A	IN/A	
Special Firefight			1 0ani, CO2, u	iry chemical, wa	ater spray.				
Wear full prot	ective equipme	nt includi	ng self -contai	ned breathing a	nnaratus				
wear full prot	ective equipme	int incluui	ng sen -contan	neu oreauning a	pparatus.				
Unusual Fire an	d Explosion Haza	rds							
Combustion n	roducto mov bo	toria C	aal starage eer	toinors with w	tor correct to pr	avent pressure	build up		
-	roducts may be are the containe		oor storage cor	namers with Wa	act spray to pr	event pressure	ouna-up		
	V - REACT								
SECTION Stability	V - REACI		Conditions to Av	void					
Glability									
Incompetition of	Stable	X		ting over long j	periods may de	grade the resin			
	Materials to Avoid		None known.			.			
Hazardous Deco	omposition or Byp	roaucts	Conditions to Av		on monoxide ar	nd dioxide, Nitr	ogen oxide, al	dehydes.	
Hazardous	May Occur								
Polymerization	Will Not Occur	Х	None known.						

SECTION V	I - HEALTH H	AZARD DATA			
Route(s) of Entry:		Inhalation?	Skin?	Ingestion?	
Houle(S) of Entry.			YES	ingestion :	
Signs and Sympto	oms of Exposure	Irritation of skin.			
Health Hazards (A	Acute and Chronic)				
ACUTE - Irrita	tion of skin and der	matitis.			
CHRONIC - rej	peated overexposure	e will cause severe skin ir	ritation, dermatitis and	sensitization. Sensitized	
p	ersons may experier	nce rapid irritation of skin	upon exposure.		
Carcinogenicity:		NTP?	IARC Monograph	s? OSHA Regulated?	
		NO	NO	NO	
Medical Condition Allergy, skin di	s Generally Aggravate sorders	ed by Exposure			
Emergency and F	irst Aid Procedures				
FYFS - Flush	with water holding	lids open for 15 minutes	or more Call physician	for advice if necessary	
	-	pap and water. DO NOT		•	
	on develops or pers	-	wash with solvents. See		
		resh air if effects occur. I	fneeded give oxygen o	artificial respiration	
	-	hing. Consult physician.			
INGESTION -	-			ious or convulsing person.	
INCESTION -	Oet medical attentio	fillineuratery. Never gi	we inquites to an unconse	ious of convuising person.	
	ERSONS WITH LU PRODUCT.	NG DISORDERS OR W	HO ARE SENSITIZED	SHOULD NOT USE THIS	
	II - CONTROL	MEASURES			
Respiratory Prote	ction (Specify Type)				
Provide adequa	te exhaust ventilatio	on; use a NIOSH - approv	ed respirator if PELS/T	LVS are exceeded.	
Ventilation I	ocal Exhaust	If needed.	Special	None Known.	
	Mechanical	Adequate exhaust ve	ntilation must exhaust A	WAY from applicator.	
Protective Gloves	1 (ata	ral of Neoprene gloves.	Eye Protection	Splash goggles or face shield.	
Other Protective (Clothing or Equipment				
Use rubber apro	on, face shield and	appropriate clothing to pr	revent contact with skin.	Launder contaminated	
clothing before	reuse. Discard cor	ntaminated leather shoes a	and canvas sneakers. Pro	otective skin creams help	
cleaning with so	pap and water, glove	es must still be worn. An	eye wash station or an a	dequate supply of clean	
water must be a	vailable at work are	ea.			
Work/Hygienic Pr	actices Enfo	rce careful handling to pr	event splashing. Wash	thoroughly after use.	
SECTION V	/III - PRECAUT	IONS FOR SAFE	HANDLING AND U	JSE	
Steps to be Take	n in Case Material is R	eleased or Spilled			
		ent exposure. Stop spill a	and dike to prevent sprea	ding. Cover spill with	
absorbent mater	rials and collect into	o containers. Clean conta	minated area with deterg	ent and water or steam	
cleaner for best					
Waste Disposal N	lethod				
•		l, State and Local require	ments.		
-	Taken in Handling and	-			
	s tightly closed whe	-			
Other Precautions		IE KNOWN.			
Prepared by					
	<u>urty Bhamidipati</u>	and the first second second second	lades llave a de la s		
t NOTE F	he conditions of handling RESPECT TO THE COM	and use, or misuse, are beyond	our control, Dur-A-Flex, Inc. MA ACCURACY OF THE INFORM	ety standards, and government regulations are subject to change KES NO WARRANTY, EITHER EXPRESS OR IMPLIED, WITH ATION CONTAINED HEREIN AND DISCLAIMS ALL LIABILITY his particular use."	