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

Form Approved QMB No. 44-R1387

SHEET JUN MATERIAL SAFETY DATA

1985

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

		SEC	TION						
MANUFACTURER'S NAME					EMERGEN	CY TELEPHO	NE NO.		17.
RICCA CHEMICAL COMPANY					817-4	461-5601			
ADDRESS (Number, Street, City, State, and ZIP C 448 West Fork Drive, Arlingto	ode) n. To	exas	76012	9					
Ehrlich Aldehyde Reagent				TRADE N	AME AND S	YNONYMS Cat. No. 2	780		
CHEMICAL PAMIC			FORMU	<u> </u>	- ***		1	100	
SECTION	V II -	HAZ	RDOUS	NGREDIE	NTS	100			
PAINTS, PRESERVATIVES, & SOLVENTS	1 %	TLV	ALLOYS AND		METALLIC COATINGS		1 *	T	LV nits)
PIGMENTS		Whits						10	/A
CATALYST		1	ALLOYS					1	1"
VEHICLE 3			METALL	IC COATING	•				
SOLVENTS	•		PLUS CO	METAL ATING OR C	ORE FLUX			*	
ADDITIVES			OTHERS		reserve and				
OTHERS	1	1							1
HAZARDOUS MIXTURE	S OF	THER	IOUIDS SO	IDS OR GA	CEC	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	*	T	(V
Hydrochloric Acid, (v/v)		e e					50	5.0	pm
Hydrochloric Acid, (v/v)							50	5 p	ppm
	TIO	уш :	PHYSICA	L DATA			50	5 1)DM
	1	V III -	_	L DATA	H ₂ O=1)	Approx.	50		
SEC	1		SPECIFIC	GRAVITY (- Total	Approx.	50	.09	
SEC BOILING POINT (°F.) Approx.	1		PERCENT BY VOLU	GRAVITY (C.K. Yang	Approx.	50		
SEC BOILING POINT (°F.) Approx. VAPOR PRESSURE (mm Hg.)	2		SPECIFIC PERCENT BY VOLU EVAPOR	GRAVITY (T, VOLATILE IME (%) ATION RATE	C.K. Yang	Approx.	50	.09	
SEC BOILING POINT (°F.) Approx. VAPOR PRESSURE (mm Hg.) VAPOR DENSITY (AIR=1)	inf	15 - - inite	SPECIFIC PERCENT BY VOLU EVAPOR (GRAVITY (T, VOLATILE IME (%) ATION RATE LET -1)			50	.09	
SEC BOILING POINT (°F.) Approx. VAPOR PRESSURE (mm Hg.) VAPOR DENSITY (AIR-1) SOLUBILITY IN WATER	inf	15 - - inite ution	SPECIFIC PERCENT BY VOLU EVAPOR (GRAVITY (T, VOLATILE IME (%) ATION RATE LET =1)	id odor		50	.09	
SEC BOILING POINT (°F.) Approx. VAPOR PRESSURE (mm Hg.) VAPOR DENSITY (AIR=1) SOLUBILITY IN WATER APPEARANCE AND ODOR Pale yellow	inf	15 - - inite ution	PERCENT BY VOLU EVAPOR (GRAVITY (T, VOLATILE IME (%) ATION RATE LET =1)	id odor		50	.09	
SECTION IV - EXTINGUISHING MEDIA SECTION IV -	inf	15 - - inite ution	PERCENT BY VOLU EVAPOR (GRAVITY (T. VOLATILE IME (%) ATION RATE LET -1) ATION CATE ON HAZA	id odor	A	50	99	
SEC BOILING POINT (°F.) Approx. VAPOR PRESSURE (mm Hg.) VAPOR DENSITY (AIR=1) SOLUBILITY IN WATER APPEARANCE AND ODOR Pale yellow SECTION IV -	inf	15 - - inite ution	PERCENT BY VOLU EVAPOR (GRAVITY (T. VOLATILE IME (%) ATION RATE LET -1) ATION CATE ON HAZA	id odor	A	50	99	
SECTION IV - EXTINGUISHING MEDIA SECTION IV -	inf	15 - - inite ution	PERCENT BY VOLU EVAPOR (GRAVITY (T. VOLATILE IME (%) ATION RATE LET -1) ATION CATE ON HAZA	id odor	A	50	99	

REPRESENTS THE BEST DATA CURRENTLY AVAILABLE TO US. HO WARDAY YESPRESSED OR IMPLIED, IS MADE AND RICCA CHEMICAL COMPANY ASSUMES NO LEGAL RESPONSIBILITY OR LIABILITY RESULTING FROM ITS USE.

THRESHOLD LIMI			ECTION	V - HEAL	TH HAZARD DATA		
Miles III	TVALUE	5 ppm			*		•
FFECTS OF OVER	The second second		se serio	ous injur	despite medical treatme	ent.	
MERGENCY AND	FIRST A	ITTIEST	URES e affect	ted area.	Get medical help. Inge	tion: Dilu	te
				CHARLES OF THE PARTY OF THE PAR	ot induce vomiting. Ge		
			SECTIO	ON VI - R	ACTIVITY DATA		
TABILITY	1	ABLE	1		S TO AVOID	4. 4	
Normally	STAR	STATE OF THE STATE	x	100			
	1350100	iale to avoid!	c Anhyd	ride. Eth	ylenediamine. Ammonium H	vdroxide	
			LICTE		n contact with Metals, C		om Oxidiz
AZARDOUS		MAY OCC			CONDITIONS TO AVOID		
POLYMERIZATION	N	WILL NOT	OCCUR	×			
•							
Cover the co	ontami	nated su	RIAL IS RE	ith sodiu	OR LEAK PROCEDURES PILLED I bicarbonate or a soda essary to form slurry. S		
mixture (50- and wash down waste disposal Add slowly to	-50). I	Mix and drain w oo ge volum	add waterith exceeds of ag	ith sodiu er if nec ess water itated so	PILLED in bicarbonate or a soda essary to form slurry. So with soda as lution of soda ash and s	coop up sluh solution	ITTY
mixture (50- and wash down waste disposal Add slowly to	-50). I	mated su Mix and drain w on ge volum ion to e	add waterith exceeds a second agents	ith sodiu er if nec ess water itated so unning wa	PILLED in bicarbonate or a soda essary to form slurry. So with soda as lution of soda ash and s	coop up slu h solution laked lime	ITTY
Cover the comixture (50- and wash downste DISPOSAL Add slowly to neutralized	ontami	Mix and drain w ge volum ion to e	add waterith exceeds a secess results.	er if necess water itated so unning wa	PILLED in bicarbonate or a soda essary to form slurry. So wash site with soda as lution of soda ash and ster.	coop up slu h solution laked lime	ITTY
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Cover the comixture (50- and wash downste Disposal Add slowly ineutralized RESPIRATORY P. Self contain VENTILATION PROTECTIVE GLOOTHER PROTECT	solut ROTECTION ROTECTION ROTECTION MECO OVES	Mix and drain wood of the column of the colu	add waterith except of age of age excess respectively. N VIII - (ype) (apparast May be General)	er if necess water itated so unning was SPECIAL Itus.	PILLED IN bicarbonate or a soda essary to form slurry. So wash site with soda as lution of soda ash and ster. PROTECTION INFORMATION SPECIAL OTHER	coop up sluh solution laked lime	Add
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Cover the comixture (50- and wash downwaste Disposal Add Slowly ineutralized RESPIRATORY PROSELF CONTAIN VENTILATION PROTECTIVE GLOOTHER PROTECT	ROTECTION LOCUMENT SOLUTION AND LOCUMENT SOL	Mix and drain w operation to e SECTION SECTION ON (Specify reathing AL EXHAUS HANICAL (C) RUBBER DIPMENT tory coa	add waterface we add water the excess records against the excess records appara and the excess r	er if necess water itated so unning was SPECIAL Inadequa Preferred	PILLED IN DICARDONATE OF A SOME SESSIVE OF THE	coop up slu h solution laked lime N s or face	Add