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

Form Approved OMB No. 44-R1387

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

			3,45 5 1010, 1010						
MANUELOGILOGO		SEC	TION I	REVISED 4/89	- Common Company				
MANUFACTURER'S NAME BROTHERS RESEARCH CORPORATION	MERGENCY TELEPHO	CY TELEPHONE NO.							
ADDRESS (Number Street Clay State and 210 O	ode)	1-2-called and a second a second and a second a second and a second a second and a second and a second and a		· (919) 229–6	480 				
2245 AIRPARK DRIVE BURLINGTON, CHEMICAL NAME AND SYNONYMS	<u>NC</u> IYDRO	27215 FLUORT	70005						
PHOSPHORIC ACID, SURFACTANTS, A CHEMICAL FAMILY ACID CLEANER	CID,	OFLUORIO	DUR	AGLOSS AC					
ACID CLEANER FORMULA PROPRIETARY									
SECTION	111 -	HAZAI	RDOUS INGREDIEN	ITC					
PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	TLV			TLV			
PIGMENTS		TONIES	BASE METAL			(Units)			
CATALYST			ALLOYS						
VEHICLE			METALLIC COATINGS						
SOLVENTS			FILLER METAL	0.7					
ADDITIVES			PLUS COATING OR CO.	KE FLUX					
OTHERS .									
HAZARDOUS MIXTURES	OF	OTHER LI	DUIDS, SOLIDS, OR GASE	: 9	%	TLV			
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES PHOSPHORIC ACID									
HYDROFLUORIC ACID									
MIDROP LOOKIC ACID									
950	TION	1111 6	111/0/0						
BOILING POINT (°F.)	1101	V 111 - F	HYSICAL DATA						
	. 212°		SPECIFIC GRAVITY (Fig 0=1)			1.1			
VAPOR PRESSURE (mm Hg.)	NA		PERCENT, VOLATILE BY VOLUME (%)			90			
VAPOR DENSITY (AIR=1)		NA	EVAPORATION RATE			NA			
SOLUBILITY IN WATER	SOLUBLE					IVA			
APPEARANCE AND ODOR COLORLESS, ACID ODOR									
SECTION IV .	FIRE	- AND B	XPLOSION HAZAR						
TEMENT POINT (MAINED HEAD)		- 4145	FLAMMABLE LIMITE						
EXTINGUISHING MEDIA			The Piwili	Lei		U01			
WATER, CO2,	FOAM								
	MON	יים							
UNUSUAL FIRE AND EXPLOSION HAZARDS	NON	IC.	•						
	NON	E							
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		Control of the Contro					
THRESHOLD LIMI	TVALUE	SECTION	V · HEA	LTH HAZARI	DOATA		
EFFECTS OF OVER	N A			.,	18		
	AVOII	PROLONG	ED CONT	ACT WITH SKI	N. AVOID CONTACT WITH EYE	70	
DO NOT TAKE	LILL LINITE MILLI				THE THE CONTACT WITH ETH	25.	
SKIN CONTAC	first aid proced T – WASH WITH	ures SOAP AND	WATER -	- APDIV IOTT	ON TO ADD MOISTURE		
EYE CONTACT	- WASH WITH WA	TER - SE	EK MEDIO	CAL ATTENTTO	UN TO ADD MOISTURE		
INGESTION -	DO NOT TAKE I	NTERNALL	Y.	est THITO	. '		
STABILITY	,			EACTIVITY (DATA		
UNSTABLE			CONDITIONS TO AVOID				
INCOMERTABLE	STABLE	Х	ALKAL	.T			
INCOMPATABILITY	•	ALKAL					
MAZARDOUS DECC	MPOSITION PRODU	CTS	NA	·			
HAZARDOUS POLYMERIZATION	MAY OCCU	R		CONDITIONS T	O AVOID	•	
·	WILL NOT	OCCUR	Х	ALKALI	, .0		
				LUDIVIT			
						· v	
STERS TO BE TAKE	SECT	ION VII	· SPILL (OR LEAK PRO	OCEDURES .	4.2	
	n in case materi	AL IS RELE.	ased or s	PILLED			
WASH AREA WI	TH WATER OR CO	VER WITH	ABSORBA	ANT INERT MA	TEDIAL		
• •					THE TAIL TO SEE SEE SEE SEE SEE SEE SEE SEE SEE SE		
Waste Disposal N	METHOD					*	
DISPOSE ACCO	RDING TO LOCAL	, STATE	OR FEDER	RAL REGULATT	ONS	<u> </u>	
		W-100				**	
	CECTION					,	
RESPIRATORY PRO	SECTION (S(S	VIII - SPI	ECIAL PI	ROTECTION	INFORMATION		
		pej ··· · · l	ONE			,	
VENTILATION	LOCAL EXHAUST	X		;	SPECIAL		
PROTECTIVE GLOVE	MECHANICAL (Gen	eralj			OTHER		
THER PROTECTIVE	YFC	•		EYE PROTECTIO	YES		
· · · · · · · · · · · · · · · · · · ·	- EQUIPMENT .	NONE		•	LLL		
	A	2001000	•				
RECAUTIONS TO BE	SE	CTION IX	· SPEC	IAL PRECAU	TIONS	•	
RECAUTIONS TO BE	- ONEN IN HANDL	ING AND ST	DNING				
THER PRECAUTION	AVOID CONTAC	T WITH A	LKALI		•		
				• •			
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