SECTION	- IDENTITY AND MANUE	FACTURER'S IN	FORMAT	ION	1 1 1 1 1 1 1			
Vanufacturer's			Product Name	100000000000000000000000000000000000000				
	HILLYARD CHEMICAL COMP	ANY		SUPER H	IILCO LUSTI	Œ		
Address	302 North Fourth Street St. Joseph, MO 64502		Date Prepared	March 2	23, 1987			
Emergency Tel And Other Info	ephone No. rmation Calls (816) 233-1321		Prepared b	y Regulatory	Affairs Departr	nent		
SECTION I	- HAZARDOUS INGRED	IENTS/IDENTIT	Y INFOR	MATION				
Hazardous Con	ponents (Specific Chemical Identity	y: Common Name(s))	CAS #'s	OSHA PEL	ACGIH TLV	Other Lin Recommen		tiona
none			N/A	N/A	N/A	N/A	N	/A
(This ch	emical mixture does no	t contain 1%	or more	of chemi	cals that	have bee	en determ	ine
to be a	ealth hazard, nor doe	s this produc	t contai	n carcin	ogens with	a conce	ntration	of
	reater per definition							
				U 0 6 2 0 0 4				
		7.					+	

								,
	The state of the s			4 4 5 7			1	
SECTION II	- PHYSICAL/CHEMICA	LCHARACTER	STICS	1000	_		+	
Boiling Point	1 - PHISICAL CHEMICA			Gravity (H ₂ O	= 1)			
		200-250°F					1.006	
Vapor Pressure	(mm Hg.)	N/A	Percent V By Volum				83.8	
Vapor Density (AIR = 1)	< 1	Evaporati	on Rate	hyl ether	= 1)	< 1	
Solubility in Wa	iter		Appearar		sion; non-			
SECTION I	- FIRE AND EXPLOSION	appreciable		tan emu	sion; non-	objectio	mable od	OF
Flash Point (Me		N HAZARD DAT	Flammab	le l imits	LEL	Ti	JEL	
none (r.c.c.)		1	io Linino	N/	A	N/A	
N/A	Media				•			
	hting Procedures							
	nd Explosion Hazards							
none							+	
0507:01:								
	- PHYSICAL HAZARDS					-		
Stability Unst							,	
Otab								
Incompatibility (Materials to Avnone know	vn ·							
Incompatibility (Materials to A	vn			****				
Incompatibility (Materials to Avance know none know Hazardous Dec	vn							

Health Hazards (I. Acute and 2. Chronic) 1. Mild eye irritant 2. None known Chemical Listed as Carcinogen Program National Toxicology Yes	Route(s) of Entry:	LTH HAZARD I	lation?	1	Skin?			Inge	tion?	
1. Mild eye irritant 2. None known 2. None known 2. None known Chemical Listed as Carcinogen Program No 20 IARC. Yes 0 No 8 Signs and Symptoms of Exposure None of Program No 20 Monographs No 21 Monographs No 21 Monographs No 21 OSHA Yes 0 No 8 Signs and Symptoms of Exposure None known Modecal Conditions Generally Aggressed by Exposure none known Emergency and First Aid Procedures Lyc. Contract with concentrate; flush eyes with plenty of water for 15 minutes; remove cor tact lenses and flush eyes again with water. If irritation persists call physician. If swallowed give water; may cause diarrhea; call physician. SECTION VII — PRECAUTIONS FOR SAFE HANDLING AND USE Rips To 8e Taken in Case Material is Released Of Spilled Rinse area with water and pick up with wet vac or mop. Weste Disposal Method normal sewage disposal Precautions To Be Taken in Handling And Storing N/A Other Precautions N/A Special N/A Other N/A Copyritive Gloves Exploration Capture Country Local Exhaust N/A Mechanical N/A Special N/A Other N/A Copyritive Gloves Exploration Capture Capture Country Copyritive Cloves Exploration Capture Ca								inges		
Chemical Listed as Carcinogen National Toxicology Yes	1. Mild eye irr	ind 2. Chronic) Ltant								
Signs and Symptoms of Exposure Medical Conditions Generally Aggrevated by Exposure Medical Conditions Medical Co	2. None known			-						
Signs and Symptoms of Exposure Medical Conditions Generally Aggrevated by Exposure Medical Confact Experiments Experiments Experiments Experiments Medical Conditions Generally Aggrevated by Exposure No 20 Monographs No 21 Monographs No 21	Chemical Listed as Carcino	ogen National To	oxicology Yes		LARC	Yas	r3	OSHA	Vaa 5	
Medical Conditions Generally Aggravated by Exposure none Known Emergency and First Aid Procedures Lye contact with concentrate; flush eyes with plenty of water for 15 minutes; remove contact lenses and flush eyes again with water. If irritation persists call physician. If swallowed give water; may cause diarrhea; call physician. SECTION VII — PRECAUTIONS FOR SAFE HANDLING AND USE Signs To Be Taken in Case Material is Released Of Spilled Rinse area with water and pick up with wet vac or mop. Waste Disposal Method normal sewage disposal Precautions To Be Taken in Handling And Storing N/A SECTION VIII — CONTROL MEASURES Lespiratory Protection (Specify Type) N/A First Protective Gloves N/A Eve Protection N/A Eve Protection N/A Foreigetive Clothing Or Equipment Work/ Mysing Practices	or Potential Carcinogen		No	x ox			1	USHA		
Generally Aggravated by Exposure mone known Emergency and First Aid Procedures Live Contact with concentrate; flush eyes with plenty of water for 15 minutes; remove contact lenses and flush eyes again with water. If irritation persists call physician. If Swallowed give water; may cause diarrhea; call physician. SECTION VII — PRECAUTIONS FOR SAFE HANDLING AND USE Steps De Taken in Case Material is Released Or Spilled Rinse area with water and pick up with wet vac or mop. Waste Disposal Method normal sewage disposal Precautions To Be Taken in Handling And Storing N/A Section VIII — CONTROL MEASURES Respiratory Protection (Specify Type) N/A Fentilation Local Exhaust N/A Mechanical (General) N/A Special N/A Other N/A Totagetive Gloves N/A Fey Protection N/A Eye Protection N/A Fey Prot	Signs and Symptoms of Ex	posure								
Tree contact with concentrate; flush eyes with plenty of water for 15 minutes; remove contact lenses and flush eyes again with water. If irritation persists call physician. If swallowed give water; may cause diarrhea; call physician. SECTION VII — PRECAUTIONS FOR SAFE HANDLING AND USE Steps To Be Taken in Case Material is Released Or Spilled Rinse area with water and pick up with wet vac or mop. Waste Disposal Method normal sewage disposal Precautions To Be Taken in Handling And Storing N/A Diher Precautions SECTION VIII — CONTROL MEASURES Local Exhaust N/A Mechanical (General) N/A Special N/A Other N/A Protective Glowes N/A Trotective Glowes N/A Section Protective Clothing Or Equipment Not needed North/Mainleaded Practices	Generally Aggravated by E.	posure								
Tact lenses and flush eyes again with water. If irritation persists call physician. If swallowed give water; may cause diarrhea; call physician. SECTION VII — PRECAUTIONS FOR SAFE HANDLING AND USE Stept to 8e Taken in Case Material is Released of Spilled. Rinse area with water and pick up with wet vac or mop. Naste Disposal Method normal sewage disposal Precautions To Be Taken in Handling And Storing N/A Other Precautions SECTION VIII — CONTROL MEASURES Respiratory Protection (Specify Type) N/A Mechanical (General) N/A Special N/A Other N/A Protective Glowes N/A Protective Glowes N/A Protective Glowes Protection Protections N/A Protective Glothing Or Equipment Not needed Note Protective Protection Practices	Emergency and First Aid P	ocedures oconcentrate	: flush e	ves w	ith plenty	, of	water	For 15 m	inutes:	remove con
SECTION VII — PRECAUTIONS FOR SAFE HANDLING AND USE Steps To Be Taken in Case Material is Released of Spilled. Rinse area with water and pick up with wet vac or mop. Waste Disposal Method normal sewage disposal Precautions To Be Taken in Handling And Storing N/A Other Precautions N/A SECTION VIII — CONTROL MEASURES Lespiratory Protection (Specify Type) N/A Protective Gloves N/A Section Special N/A Remidiation Local Exhaust N/A Mechanical (General) N/A Protective Gloves N/A Section Special N/A Special N/A Special N/A Special N/A Special N/A Special N/A Protective Gloves N/A Special N/A	4706000-10-1									The second secon
SECTION VII — PRECAUTIONS FOR SAFE HANDLING AND USE Steps To Be Taken in Case Material is Released Or Spilled Rinse area with water and pick up with wet vac or mop. Weste Disposal Method normal sewage disposal Precautions To Be Taken in Handling And Storing N/A Ditter Precautions N/A SECTION VIII — CONTROL MEASURES Respiratory Protection (Specify Type) N/A Protective Gloves N/A Seculation Local Exhaust N/A Mechanical (General) N/A Special N/A Other N/A Protective Gloves N/A Seculation Protective Clothing Or Equipment N/A Synchronic Practices	WY MILES TO SERVICE THE SERVIC							orses ca	II pity s	ICIAN. II
Steps To Be Taken In Case Material Is Released Or Spilled RINSe area with water and pick up with wet vac or mop. Waste Disposal Method normal Sewage disposal Precautions To Be Taken In Handling And Storing N/A Other Precautions N/A SECTION VIII — CONTROL MEASURES tespiratory Protection (Specify Type) N/A (entilation Local Exhaust N/A (General) N/A Special N/A Totective Gloves N/A Ather Protective Clothing Or Equipment Nork/ Hydigatic Practices	SMATTOMEN GIVE V	ater, may ca	use glarr	iea;	call physi	clar	iste.			
Section VIII — Control Measures Respiratory Protection (Specify Type) N/A Section VIII — Control Measures Respiratory Protection (Specify Type) N/A Control Exhaust N/A Co										
Waste Disposal Method normal sewage disposal Precautions To Be Taken In Handling And Storing N/A Diher Precautions N/A SECTION VIII — CONTROL MEASURES Respiratory Protection (Specify Type) N/A Protective Gloves N/A Other Protective Gloves N/A Diher Protective Clothing Or Equipment N/A Diver Protective Clothing Or Equipment Not needed	SECTION VII - PRE	CAUTIONS FO	D CAFE HA	NOL	VO 4415 III		-			
Precautions To Be Taken In Handling And Storing N/A Cher Precautions N/A Percondition Local Exhaust N/A (General) N/A Protective Gloves N/A Chert Protective Clothing Or Equipment N/A Chert Protective Clothing Or Equipment N/A Control Protective	SECTION VII — PRE	CAUTIONS FO	R SAFE HA	NDLI	NG AND US	E				
Precautions To Be Taken In Handling And Storing N/A Cher Precautions N/A Percondition Local Exhaust N/A (General) N/A Protective Gloves N/A Chert Protective Clothing Or Equipment N/A Chert Protective Clothing Or Equipment N/A Control Protective	SECTION VII — PRE Steps To Be Taken in Case Rinse area with	CAUTIONS FO Material is Released water and pi	R SAFE HA	NDLII	NG AND US	E p.				
Precautions To Be Taken In Handling And Storing N/A Cher Precautions N/A Percondition Local Exhaust N/A (General) N/A Protective Gloves N/A Chert Protective Clothing Or Equipment N/A Chert Protective Clothing Or Equipment N/A Control Protective	SECTION VII — PRE Steps To Be Taken in Case Rinse area with	CAUTIONS FO Material is Released water and pi	R SAFE HA	NDLII n wet	vac or mo	p.				
Precautions To Be Taken In Handling And Storing N/A Dither Precautions N/A SECTION VIII — CONTROL MEASURES Respiratory Protection (Specify Type) N/A Protective Gloves N/A Protective Gloves N/A Special N/A Eye Protection N/A Protective Clothing Or Equipment N/A Special N/A Protective Gloves N/A Special N/A Protective Gloves N/A Special N/A	SECTION VII — PRE Steps To Be Taken in Case Rinse area with	CAUTIONS FO Material is Released water and pi	R SAFE HA Or Spilled Ck up Witl	NDLII n wet	NG AND US	Dp.				
Other Precautions N/A SECTION VIII — CONTROL MEASURES Respiratory Protection (Specify Type) N/A Ventilation Local Exhaust N/A Protective Gloves N/A Other Protective Clothing Or Equipment N/A Protective Clothing Or Equipment N/A Protective Protective Clothing Or Equipment N/A N/A Special N/A Eye Protection N/A Special N/A Vertilation N/A Protective Clothing Or Equipment N/A N/A N/A Special N/A	Steps To Be Taken In Case Rinse area with	Material is Released water and pi	R SAFE HA Or Spilled ck up with	NDLII n wet	vac or mo	p.				
Other Precautions N/A SECTION VIII — CONTROL MEASURES Respiratory Protection (Specify Type) N/A Ventilation Local Exhaust N/A Protective Gloves N/A Other Protective Clothing Or Equipment N/A Protective Clothing Or Equipment N/A Protective Protective Clothing Or Equipment N/A N/A Special N/A Eye Protection N/A Special N/A Vertilation N/A Protective Clothing Or Equipment N/A N/A N/A Special N/A	Steps To Be Taken In Case Rinse area with	Material is Released water and pi	R SAFE HA Or Spilled Ck up Witl	NDLII	vac or mo	pp.				
Other Precautions N/A SECTION VIII — CONTROL MEASURES Respiratory Protection (Specify Type) N/A Ventilation Local Exhaust N/A Protective Gloves N/A Other Protective Clothing Or Equipment N/A Protective Clothing Or Equipment N/A Protective Protective Clothing Or Equipment N/A N/A Special N/A Eye Protection N/A Special N/A Vertilation N/A Protective Clothing Or Equipment N/A N/A N/A Special N/A	Steps To Be Taken In Case Rinse area with	Material is Released water and pi	R SAFE HA Or Spilled Ck up Witl	NDLII n wet	vac or mo	pp.				
SECTION VIII — CONTROL MEASURES Respiratory Protection (Specify Type) N/A /entilation Local Mechanical Special N/A General) N/A Protective Gloves N/A Special N/A Protective Gloves N/A Eye Protection N/A Other N/A Protective Clothing Or Equipment Not needed Nork/Hygienic Practices	Rinse area with Rinse area with Waste Disposal Method normal sewage di	Material is Released water and pi	Or Spilled Ck up wit	NDLII	vac or mo	pp.				
SECTION VIII — CONTROL MEASURES Respiratory Protection (Specify Type) N/A Ventilation Local Exhaust N/A (General) N/A N/A Protective Gloves N/A Protective Gloves N/A Dither Protective Clothing Or Equipment Not needed Vork/Hygienic Practices	Rinse area with Waste Disposal Method normal sewage di	Material is Released water and pi	Or Spilled Ck up wit	NDLII	vac or mo	pp.				
SECTION VIII — CONTROL MEASURES Respiratory Protection (Specify Type) N/A /entilation Local Mechanical Special N/A General) N/A Protective Gloves N/A Special N/A Protective Gloves N/A Eye Protection N/A Other N/A Protective Clothing Or Equipment Not needed Nork/Hygienic Practices	Rinse area with Waste Disposal Method normal sewage di	Material is Released water and pi	Or Spilled Ck up wit	NDLII	vac or mo	pp.				
Respiratory Protection (Specify Type) N/A Ventilation Local Exhaust N/A Protective Gloves N/A Dither Protective Clothing Or Equipment NOT needed Vork/Hygienic Practices	Rinse area with Waste Disposal Method normal sewage di	Material is Released water and pi	Or Spilled Ck up wit	NDLII n wet	vac or mo	Dp.				
Respiratory Protection (Specify Type) N/A /entilation Local Mechanical Special Other Exhaust N/A (General) N/A N/A Protective Clause	Rinse area with Waste Disposal Method normal sewage di	Material is Released water and pi	Or Spilled Ck up wit	NDLII	vac or mo	pp.				
N/A //entilation Local Mechanical Special Other N/A Protective Gloves N/A N/A Protective Clothing Or Equipment N/A N/A N/A Protective Clothing Or Equipment N/A N/A N/A N/A N/A	Waste Disposal Method normal Sewage di	Material is Released water and pi	Or Spilled Ck up wit	NDLII n wet	vac or mo	pp.				
Protective Gloves N/A Protective Gloves N/A Protective Clothing Or Equipment Not needed Nork/Hygienic Practices	Waste Disposal Method normal sewage di N/A Other Precautions N/A SECTION VIII — COI	Material is Released water and pi	Or Spilled Ck up wit	NDLII n wet	vac or mo	Dp.				
Protective Gloves N/A Eye Protection N/A Other Protective Clothing Or Equipment not needed Vork/Hygienic Practices	Waste Disposal Method normal sewage di N/A Other Precautions N/A DECTION VIII — CORESPIRATORY Protection (Spe	Material is Released water and pi	Or Spilled Ck up wit	NDLII	vac or mo	pp.				
Other Protective Clothing Or Equipment Not needed Vork/Hygienic Practices	Naste Disposal Method normal Sewage di N/A Precautions To Be Taken In N/A Other Precautions N/A SECTION VIII — COllespiratory Protection (Spend)	Material is Released water and pi sposal Handling And Storin NTROL MEASU cify Type) Local	or Spilled ck up with	n wet	vac or mo	op.			Other	N/A
Vork/Hygienic Practices	Rinse area with Waste Disposal Method normal sewage disposal meth	Material is Released water and pi sposal Handling And Storin NTROL MEASU cify Type) Local	or Spilled ck up with	n wet	N/A	Species			Other	N/A
	Waste Disposal Method normal Sewage N/A Secutive Gloves N/A Other Protective Gloves N/A Other Protective Clothing Other Protective Clo	Material is Released water and pi sposal Handling And Storin NTROL MEASU Cify Type) Local Exhaust N/A	or Spilled ck up with	n wet	N/A	Species			Other	N/A

NOTICE: NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY OTHER NATURE, ARE MADE WITH RESPECT TO INFORMATION CONCERNING THE PRODUCT REFERRED TO IN THIS MATERIAL SAFETY DATA SHEET. The goal of defining precisely, in measurable terms, every possible health effect that may occur in the workplace as a result of chemical exposures cannot realistically be accomplished. The information and recommendations contained in this Material Safety Data Sheet are supplied pursuant to 29 C.F.R. 1910.1200 of the Occupational Safety and Health Standards Hazard Communication Rule. The information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof. Hillyard Chemical Company, however, makes no representations as to the completeness or accuracy thereof, and information is supplied upon the express condition that the persons receiving same will be required to make their own determination as to its suitability for their purposes prior to use. In no event will Hillyard Chemical Company be responsible for any damages of any nature whatsoever resulting from the use of, reliance upon, or the misuse of this information. The information as supplied herein is simply to be informative and intended solely to alert the user of the substance which is the subject matter of this Material Safety Data Sheet. The ultimate compliance with federal, state or local regulations concerning the use or disposal of this compound, or compliance with respect to products liability, rests solely upon the purchaser thereof.