## MATERIAL SAFETY DATA SHEET



HAZARD RATING

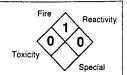
4 - EXTREME

3 - HIGH

2 - MODERATE

1 - SLIGHT

0 - INSIGNIFICANT



IDENTITY (As Used on Label and List) VA-SPECIAL 10	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.						
Section I							
Manufactuer's Name ASTRA INDUSTRIAL SERVIC	Emergency Teleph MA	Emergency Telephone Number  MANUFACTURE (800) 776-1464  Telephone Number for Information  CHEM TREK 1-(800) 424-9300					
Address (Number, Street, City, State, and ZIP CC	Telephone Numbe						
3525 OLD CONEJO ROAD		DATE PREPARED OCTOBER 25, 1999					
		Signature of Preparer (optional)					
NEWBURY PARK, CALIF.	91320						
Section II — Hazardous Ingredient	s/Identity Informat	tion		Other Lieria			
Hazardous Components (Specific Chemical Iden	tity; Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)		
NO HAZARDOUS MATERIALS - MEE	TS ALL ANSI/NSF S	TANDARDS 60 A	AND 61 FOR ADI	DITIVES IN POTA	ABLE WATER		
APPLICATIONS.							
ATTECATIONS.			,				
·							
Section III — Physical/Chemical C	haracteristics						
Boiling Point		Specific Gravity (F	H <sub>2</sub> O = 1)				
Vapor Pressure (mm Hg.)	N.A.	Melting Point		m: v = 1.	0.89		
	N.A.				N.A.		
Vapor Density (AIR = 1)	N.A.	Evaporation Rate (Butyl Acetate =	1)		N.A.		
Solubility in Water	1,1,2,2,1	(Bat): Accidic =	''		1 2		
INSOLUBLE							
Appearance and Odor	UITE CEMI COLI	ID WITH MILD	ODOB				
TRANSLUCENT W	HITE — SEMI SOLI	ID WITH MILD	ODOR	.~*.			
Section IV — Fire and Explosion I	lazard Data				··		
Flash Point (Method Used)		Flammable Limits		LEL	UEL		
500 °F C.O.C.	,		N.D.	N.D.	N.D.		
Extinguishing Media DRY CHEMICA	L, CARBON DIOXI	DE, WATER FO	G, FOAM				
Special Fire Fighting Procedures				to the contract of	4.4.4		
TREAT AS OIL	FIRE — USE SELF	CONTAINED B	REATHING APP	PARATUS	14		
Unusual Fire and Explosion Hazards							
	IONE						

Section V —	Reactivity Data	1		_		
Stability	Unstable		Conditions to Avoid	-		
	Stable	x	WELDING			
Incompatibility (M	aterials to Avoid)	ox	IDIZING AGENTS	-		
Hazardous Decor	nposition or Byproduc		CARBON DIOXIDE, CARB	ON MONOY	TDE TRACE EL	OURIDE COMPOUNDS
Hazardous	May occur	<u> </u>	Conditions to Avoid	ON MONOA	IDE, TRACE IL	COUNTRY COMPONENTS
Polymerization	Will Not Occur	\		<del></del>		V - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
Section VI	- Health Hazard	X Det				
Route(s) of Entry		ation?	Skin?			Ingestion?
Health Hazards (	Acute and Chronic)					X X
	· · · · · · · · · · · · · · · · · · ·		MAY CAUSE SKIN IRRITA	ATION TO S	ENSITIVE INDIV	VIDUALS
***						
	NTP		IADO	Menographs?		OSHA Regulated?
Carcinogenicity:	NIP	NO	)	Monographs?	NO	NO NO
	OGENS PRESEN	Γ			ary	
Signs and Sympt	toms of Exposure		NOT ESTABLISHED NO P	ROBLEMS N	ORMALLY EXI	PECTED
Medical Conditio			NOT ESTABLISHED			
Generally Aggriv	ated by Exposure		NOT ESTRIBLISHED			
Emergency and	First Aid Procedures		INCESTION TREAT AS O	II INCECTI	- N	
			INGESTION, TREAT AS OF EYES, FLUSH WITH WAT			IE IDDITATION PERSIST
			,	ER CONTAC	of Fiftsicials.	I INCIATION LEGIST
	- Precautions  en in Case Material Is		afe handling and Use			
SOAK UP	PEXCESS & DIS	POSE	IN LAND FILL OR BURN	IN ACCORI	DANCE WITH L	OCAL REGULATIONS
				-		
Waste Disposal	Method DISPC	SE A	CCORDING TO STATE, LO	CAL AND	FEDERAL REGU	JLATIONS
Precautions to B	e Taken in Handling	and St	oring USE STANDARD IN	IDUSTRIAL	HANDLING PR	OCEDURES
Other Precaution	ns NONE					
	NONE					
C+i \/!!!	— Control Mea					
	ction (Specify Type)	Suie				
Ventilation	Local Exhaust		NORMALLY NOT NEEDE	D Special		
ventuation		X		Other		
	Mechanical (Genera	<i>'</i> )				
Protective Glove	s FOR CLEANL	INES	S	ye Protection	S REQUIRED B	Y LAW
Other Protective	Clothing or Equipme	nt l	NONE USUALLY REQUIRE	D		
Work/Hygienic F	Practices STAND		METHODS			
May be used to			Page	2		
OCUA's Usered	Comply with	dard		N.D Not	Determined N.A.	- Not Applicable

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must bè consulted for specific requirements.

N.D. - Not Determined

- Less Than

N.A. - Not Applicable

> - Greater Then