SECTION I - MATERIAL IDENTIFICATION AND USE MATERIAL SAFETY DATA SHEET 1										
Material Name/Identifier Staticide Regular /EDP Flammability Res										
Manufacturer's Name	s Name			Supplier's Name						
ACL, Inc. Street Address 1960 East Devon Ave.			Street Address 1							
City		Province		City Province		Health Person				
Postal Code			0.	Postal Code		Emergency Telephone No.				
60007 Chemical Name		(312) 981–9212 Chemical Family		Chemical Formula						
Not available Molecular Weight		Quarternary Ammonium Con Trade Name and Synonyms		mpounds	Proprieta Material Use	ary				
Not available		Not applicable			Anti-stat	ic agent				
SECTION II - HAZAR	DOUS INGREE	DIENTS OF MATERI	AL							
Hazardous Ingredients		Approximate Concentration %	C.A.S. N.A. or U.N. Numbers	"Exposure limits"		LD _{so} LC _{so} Specify Species and Route				
Isopropanol		1%	67-63-0	400 ppm - OSHA		Rabbit (Dermal) 16,000 mg/kg				
SECTION III - PHYSICAL DATA FOR MATERIAL										
	Liquid Solid Pleasant odor, clear pale v			7	0.1 =	0				
Physical State Gas □ Liquid 및 Solid □	Pleasar	nt odor, clea		w solution	Odour Threshold(p.p.m.) Not avail	Specific Gravity 0.99				
Vapour Pressure (mm) @200C=18 est.	Pleasar Vapour Density (A 2 es	nt odor, clea or, clea	ar pale yello Evaporation Rate 1 est.(Wate	ow solution	Not avail					
Gas ☐ Liquid ♀ Solid ☐ Vapour Pressure (mm)	Pleasar Vapour Density (A	nt odor, clea ir = 1) st. ume)	Evaporation Rate	ow solution er=1)	Not avail	0.99 Freezing Point (°C)				
Vapour Pressure (mm) 620℃=18 est. Solubility in Water (20°C)	Pleasar Vapour Density (A 2 es % Volatile (by volu 98.5	nt odor, clea ir=1) it. imme) i%	PH 7.1+1	ow solution er=1)	Not avail Boiling Point (°C) Over 93	0.99 Freezing Point (°C) Less than 0 Coefficient of water oil distribution				
Gas Liquid Solid D Vapour Pressure (mm) @200C=18 est. Solubility in Water (20°C) Miscible SECTION IV - FIRE Al Flammability If yes, under	Pleasar Vapour Density (A 2 es % Volatile (by volu- 98.5	nt odor, clea ir=1) st. mme) % N HAZARD OF MAT	Evaporation Rate 1 est.(Wate pH 7.1+1 [ERIAL	ow solution er=1)	Not avail Boiling Point (°C) Over 93 Density (g/ml) 0.99	0.99 Freezing Point (°C) Less than 0 Coefficient of water oil distribution				
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Gas Liquid Solid Capour Pressure (mm) (2000=18 est. Solubility in Water (20°C) Miscible SECTION IV - FIRE AL Flammability	Pleasar Vapour Density (A 2 es % Volatile (by vol. 98.5 ND EXPLOSIO er ditions: If s	nt odor, clea ir=1) st. mme) % N HAZARD OF MAT	1 est.(Wate 1 est.) PH 7.1+1 TERIAL Leated and is	ow solution er=1)	Not avail Boiling Point (°C) Over 93 Density (g/ml) 0.99	0.99 Freezing Point (°C) Less than 0 Coefficient of water oil distribution Not available				
Gas □ Liquid ♥ Solid □ Vapour Pressure (mm) @200C=18 est. Solubility in Water (20°C) Miscible SECTION IV - FIRE AT Flammability Yes ♥ No □ Which conc Means of Extinction Food	Pleasar Vapour Density (A 2 es % Volatile (by vol. 98.5 ND EXPLOSIO er ditions: If s	nt odor, clear int odor, clear	I est. (Water 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	ow solution er=1)	Not avail Boiling Point (°C) Over 93 Density (g/ml) 0.99	0.99 Freezing Point (°C) Less than 0 Coefficient of water oil distribution Not available				
Gas □ Liquid ♥ Solid □ Vapour Pressure (mm) (8 2000=18 est. Solubility in Water (20°C) Miscible SECTION IV - FIRE AI Flammability Yes ♥ No □ which cond Means of Extinction For Special Procedures Ked Flashpoint (°C) and Method Extinguishes	Pleasar Vapour Density (A 2 es % Volatile (by vol. 98.5 ND EXPLOSIO er ditions: If s am, Carbo ep fire e	nt odor, clearing 1) st. Imeliate Selection is heart of the control of the contro	PH 7.1+1 FERIAL meated and is water, Sand winer cool with rolume)	ow solution er=1) copropanol copropanol co	Not avail Boiling Point (°C) Over 93 Density (g.ml) 0.99 evaporates,	0.99 Freezing Point (°C) Less than 0 Coefficient of water oil distribution Not available the fumes may ignite.				
Gas Liquid Solid Capour Pressure (mm) (2000=18 est. Solubility in Water (20°C) Miscible SECTION IV - FIRE A Flammability If yes, under yes No which conduction Means of Extinction For Special Procedures Kee Flashpoint (°C) and Method	Pleasar Vapour Density (A 2 es % Volatile (by vol. 98.5 ND EXPLOSIO er ditions: If s am, Carbo ep fire e	nt odor, clea ir=1) ist. ime) i% N HAZARD OF MAT colution is h on Dioxide, W exposed conta Upper explosion limit (% b) Unknown TDG Flammability Classific	PH 7.1+1 TERIAL Leated and is Water, Sand Liner cool with a co	sopropanol of the water.	Not avail Boiling Point (°C) Over 93 Density (g.ml) 0.99 evaporates, Lower explosion limit (% b Unknown Hazardous Combustion Pr	0.99 Freezing Point (°C) Less than 0 Coefficient of water oil distribution Not available the fumes may ignite.				
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Ma'erial Name/identifier Staticide Regular #2002									
SECTION VI - TOXICOLOGICAL PROPERTIES OF PRODUCT									
Route of Entry Skin Contact Skin Absorption Ex Eye Contact Inhalation Acute Inhalation Chronic Inhalat									
Effects of Acute Exposure to Product Solution	may irri	tate eyes and ma	y be harmful or	fatal i	f ingested.				
Effects of Chronic Exposure to Product Unknown									
LD _{so} of Product (Specify Species and Route) Unknown LC _{so} of Product (Specify Species)		Non irritating under normal Sensitization to Product usage		Exposure limits of Product Not established Synergistic materials					
Unknown	30			Unknown					
☐ Carcinogenicity ☐ Repro									
Effects of above unknown									
SECTION VII - PREVENTIVE ME	ASURES								
Personal Protective Equipment Under	oroper usa	age non required			40.				
Gloves (Specify)	Respiratory (S None	pecify)	Eye (Specify) Glasses		Footwear (Specify) None				
None Clothing (Specify)	Other (Specify	1)	1						
None Engineering Controls (e.g. ventilation, enclos	NOne ed process, specify)								
	Norma	al room ventilat		11	mta mari ba mingad				
Leak and Spill Procedure Eliminate sparks, open flames and smoking. Small amounts may be rinsed away with water to sewer or mopped up. Residue may be slippery.									
Waste Disposal Flush into sewer with large amounts of water.									
Handling Procedures and Equipment None									
Storage Requirements Store in cool, dry place out of sunlight.									
Special Shipping Information None									
SECTION VIII - FIRST AID MEASURES									
Skin Flush with water, wash with soap. Residue may leave slippery feeling like soap.									
Eye Irrigate with water and contact physician if necessary.									
Remove to fresh air and contact physician if necessary.									
Drink copius amounts of water/milk and contact physician.									
General advise Do not smoke while using, keep away from children, wash hands after using.									
SECTION IX - PREPARATION D	ATE OF M.S.D	.S.							
Additional Information/Comments									
est = estimate									
"Dangerous Properties of Industrial Materials" - SAX "Hazardous Products Act" - SOR/88-64									
Prepared by: ACL, I	nc.		Phone number (312) 981–921	.2	Date 5/1/89				