



**MSDS - IceClear LF**

I. IDENTIFICATION AND EMERGENCY INFORMATION							10/5/09
<b>PRODUCT NAME</b>	ICECLEAR LF		<b>MANUFACTURER/</b>	Orison Marketing			
<b>PRODUCT DESCRIPTION</b>	Laboratory Fluid/ Aircraft Toilet Deodorant		<b>Supplier:</b>	P.O. Box 5198 Abilene, TX 79608			
<b>APPEARANCE</b>	Blue Liquid			Tel: (325) 690-1135			
<b>ODOR</b>	Pleasant			Fax: (325) 690-0569			
II. COMPONENTS AND HAZARD INFORMATION							
CHEMICAL COMPONENTS	CAS NUMBER	WEIGHT %	OSHA PEL	ACGIH TLV	NTP LISTED	IARC LISTED	
Complex Carbohydrates	Mixture	55 - 60	NE	NE	No	No	
Water	7732-18-5	39 - 44	NE	NE	No	No	
Proprietary Additives	Mixture	<1	NE	NE	No	No	
III. TYPICAL PHYSICAL PROPERTIES							
<b>BOILING POINT</b>	>212	<b>SPECIFIC GRAVITY (water=1)</b>		1.1			
<b>VAPOR PRESSURE (mm Hg@20C)</b>	ND	<b>EVAPORATION RATE (ether=1)</b>		<1			
<b>VAPOR DENSITY (air=1)</b>	ND	<b>pH DATA (Neat)</b>		6 - 8			
<b>SOLUBILITY IN WATER</b>	Complete	<b>VISCOSITY @ 40C, cSt.</b>		ND			
<b>APPEARANCE</b>	Blue Liquid	<b>FREEZING POINT</b>		-30C (-22F)			
<b>ODOR</b>	Mild						
IV. FIRE AND EXPLOSION HAZARD INFORMATION							
<b>FLASH POINT (METHOD)</b>	None	<b>FLAMMABILITY LIMITS (% BY VOLUME IN AIR)</b>		<b>AUTOIGNITION TEMPERATURE</b>			
		<b>LEL :</b> NA	<b>UEL :</b> NA	NA			
<b>FIRE AND EXPLOSION HAZARDS</b>	Avoid breathing decomposition products.						
<b>EXTINGUISHING MEDIA</b>	Foam, Dry Chemical, CO2, Water Fog						
<b>SPECIAL FIREFIGHTING PROCEDURES</b>	Fire fighters wear protective clothing and NIOSH approved respirator.						
V. REACTIVITY INFORMATION							
<b>STABILITY (CONDITIONS TO AVOID)</b>	Stable under normal conditions.						
<b>CHEMICAL INCOMPATIBILITY:</b>	Strong oxidizing agents.						
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	Oxides of carbon.						
<b>HAZARDOUS POLYMERIZATION</b>	Will not occur.						
<b>CORROSIVE TO METAL</b>	No			<b>OXIDIZER:</b>	No		
HAZARDOUS MATERIALS IDENTIFICATION SYSTEM							
<b>HEALTH</b>	0	<b>FLAMMABILITY</b>	0	<b>REACTIVITY</b>	0	<b>SPECIAL</b>	0

<b>VI. HEALTH HAZARD AND FIRST AID INFORMATION</b>			
<b>ROUTES OF ENTRY</b>		<b>EFFECTS OF OVEREXPOSURE</b>	
<b>INHALATION</b>	None known.		
<b>EYE CONTACT</b>	May cause mild irritation.		
<b>SKIN CONTACT</b>	Irritation unlikely.		
<b>INGESTION</b>	Single doses of greater than 50 grams may have a laxative effect.		
<b>EMERGENCY FIRST AID PROCEDURES</b>			
<b>INHALATION</b>	None required.		
<b>EYES</b>	Flush eyes with water for 15 minutes. Get medical attention if warranted.		
<b>SKIN</b>	Wash area with water, remove contaminated clothing, and launder before reuse.		
<b>INGESTION</b>	Drink plenty of water or fruit juice. Get medical attention immediately.		
<b>VII. OCCUPATIONAL CONTROL PROCEDURES</b>			
<b>VENTILATION</b>	Provide local exhaust as necessary.		
<b>RESPIRATORY</b>	None required.		
<b>EYE PROTECTION</b>	Safety glasses or goggles are advisable where splashes to eye may occur.		
<b>SKIN PROTECTION</b>	Rubber gloves are not required.		
<b>HANDLING AND STORAGE</b>	Keep containers closed when not in use.		
<b>VIII. ENVIRONMENTAL CONTROL PROCEDURES</b>			
<b>SPILL AND LEAK PROCEDURES</b>	Flush to sanitary sewer with copious amounts of water.		
<b>WASTE DISPOSAL METHODS</b>	Conform to applicable federal, state and local regulations. Landfill or flush to drain. Material is biodegradable in waste treatment facility.		
<b>EPA SARA TITLE III INFORMATION</b>			
<b>SECTION 313 CHEMICAL</b>	<b>CAS #</b>	<b>WEIGHT PERCENT</b>	
None			
<b>IX. ADDITIONAL INFORMATION</b>			
WHILE THE INFORMATION AND RECOMMENDATIONS SET FORTH ON THIS DATA SHEET ARE BELIEVED TO BE ACCURATE AS OF THE PRESENT DATE, METSS MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.			
<b>DATE PREPARED</b>	December 9, 2002	<b>REVISION DATE</b>	10/5/09
<b>EXPLANATION OF ABBREVIATIONS</b>	NE=NOT ESTABLISHED AP=APPROXIMATE	ND=NOT DETERMINED NA=NOT APPLICABLE	TR=TRACE UK=UNKNOWN >=GREATER THAN <=LESS THAN
Page 2 of 2			