



MSDS - IceClear LF

I. IDENTIFICATION AND EMERGENCY INFORMATION							12/1/10
PRODUCT NAME	ICECLEAR LF Blue Juice		MANUFACTURER/	Orison Marketing			
PRODUCT DESCRIPTION	Laboratory Fluid/ Aircraft Toilet Deodorant		Supplier:	P.O. Box 5198 Abilene, TX 79608			
APPEARANCE	Blue Liquid			Tel: (325) 690-1135			
ODOR	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							
BOILING POINT	>212	SPECIFIC GRAVITY (water=1)		1.1			
VAPOR PRESSURE (mm Hg@20C)	ND	EVAPORATION RATE (ether=1)		<1			
VAPOR DENSITY (air=1)	ND	pH DATA (Neat)		6 - 8			
SOLUBILITY IN WATER	Complete	VISCOSITY @ 40C, cSt.		ND			
APPEARANCE	Blue Liquid	FREEZING POINT		-30C (-22F)			
ODOR	Mild						
IV. FIRE AND EXPLOSION HAZARD INFORMATION							
FLASH POINT (METHOD)	None	FLAMMABILITY LIMITS (% BY VOLUME IN AIR)		AUTOIGNITION TEMPERATURE			
		LEL : NA	UEL : NA	NA			
FIRE AND EXPLOSION HAZARDS	Avoid breathing decomposition products.						
EXTINGUISHING MEDIA	Foam, Dry Chemical, CO2, Water Fog						
SPECIAL FIREFIGHTING PROCEDURES	Fire fighters wear protective clothing and NIOSH approved respirator.						
V. REACTIVITY INFORMATION							
STABILITY (CONDITIONS TO AVOID)	Stable under normal conditions.						
CHEMICAL INCOMPATIBILITY:	Strong oxidizing agents.						
HAZARDOUS DECOMPOSITION PRODUCTS	Oxides of carbon.						
HAZARDOUS POLYMERIZATION	Will not occur.						
CORROSIVE TO METAL	No			OXIDIZER:	No		
HAZARDOUS MATERIALS IDENTIFICATION SYSTEM							
HEALTH	0	FLAMMABILITY	0	REACTIVITY	0	SPECIAL	0

VI. HEALTH HAZARD AND FIRST AID INFORMATION			
ROUTES OF ENTRY		EFFECTS OF OVEREXPOSURE	
INHALATION	None known.		
EYE CONTACT	May cause mild irritation.		
SKIN CONTACT	Irritation unlikely.		
INGESTION	Single doses of greater than 50 grams may have a laxative effect.		
EMERGENCY FIRST AID PROCEDURES			
INHALATION	None required.		
EYES	Flush eyes with water for 15 minutes. Get medical attention if warranted.		
SKIN	Wash area with water, remove contaminated clothing, and launder before reuse.		
INGESTION	Drink plenty of water or fruit juice. Get medical attention immediately.		
VII. OCCUPATIONAL CONTROL PROCEDURES			
VENTILATION	Provide local exhaust as necessary.		
RESPIRATORY	None required.		
EYE PROTECTION	Safety glasses or goggles are advisable where splashes to eye may occur.		
SKIN PROTECTION	Rubber gloves are not required.		
HANDLING AND STORAGE	Keep containers closed when not in use.		
VIII. ENVIRONMENTAL CONTROL PROCEDURES			
SPILL AND LEAK PROCEDURES	Flush to sanitary sewer with copious amounts of water.		
WASTE DISPOSAL METHODS	Conform to applicable federal, state and local regulations. Landfill or flush to drain. Material is biodegradable in waste treatment facility.		
EPA SARA TITLE III INFORMATION			
SECTION 313 CHEMICAL	CAS #	WEIGHT PERCENT	
None			
IX. ADDITIONAL INFORMATION			
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.			
DATE PREPARED	December 9, 2002	REVISION DATE	12/1/10
EXPLANATION OF ABBREVIATIONS	NE=NOT ESTABLISHED AP=APPROXIMATE	ND=NOT DETERMINED NA=NOT APPLICABLE	TR=TRACE UK=UNKNOWN >=GREATER THAN <=LESS THAN
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