



MATERIAL SAFETY DATA SHEET

Per 29 CFR 1910.1200

HEALTH	0	0-LEAST 1-SLIGHT
FLAMMABILITY	0	2-MODERATE 3-MILD
REACTIVITY	0	4-EXTREME

IDENTITY (As used On Label & List): **UNISOURCE 1211**

SECTION I

EMERGENCY PHONE NUMBER

Tel: (313) 933-4211

Fax: (313) 933-4454

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY FORMATION

Values reported as TWA unless noted

SUBSTANCE	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR: 1910.1200			
				302	355	372	CAS#

Contains no hazardous components as defined in 29 CFR 1910.1200

Key: **PEL:** Permissible Exposure Limit **TLV:** Threshold Limit Value **STEL:** Short Term Exposure Limit**N/A:** Not Applicable **N/D:** Not Determined **N/E:** Not Established **Y:** Yes **N:** No**302:** CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4)**355:** SARA TITLE III/ List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355)**372:** SARA TITLE III/ List of Toxic chemicals subject to Release Reporting (Community Right to Know) (10 CFR 372)

UNISOURCE is a based emulsion and is considered non-hazardous under the OSHA hazard communication standard (29 CFR 1910-1200). None of the product's ingredients are found on any list of hazardous, carcinogenic or banned chemical agents or materials generated by them. This product contains no chemicals subject to SARA Title III Section 313 part 372 reporting requirements.

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:	266 F	SPECIFIC GRAVITY (H ₂ =1):	1.01
VAPOR PRESSURE @20 C:	N/A	MELTING POINT:	N/A
VAPOR DENSITY (AIR=1):	1	EVAPORATION RATE:	1
SOLUBILITY IN WATER	100%	pH	7.0 +/- 0.5
APPEARANCE & ODOR	Yellow Liquid with Pine/Lemon Scent	%VOLATILE BY VOLUME	6.4
		%SOLID BY WEIGHT	13.6

SECTION IV FIRE & EXPLOSION HAZARD DATA

FLASH POINT:	None
FLAMMABLE LIMITS:	LEL - N/A UEL - N/A
EXTINGUISHING MEDIA:	None
SPECIAL FIRE FIGHTING PROCEDURES:	None
UNUSUAL FIRE & EXPLOSION HAZARDS:	None

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE-Conditions to Avoid	
May Cause Eye Irritation - Flush with water for 15 minutes.	
PRIMARY ROUTES OF ENTRY	Inhalation Skin Contact Other(specify)
Inhalation - If symptoms develop, move individual away from exposure in to the fresh air.	
EMERGENCY AND FIRST AID PROCEDURES	
Ingestion - Discourage vomiting, drink plenty of water. SKIN - Wash with warm water.	
EYE - Rinse thoroughly. Seek medical attention if necessary	

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Avoid Freezing the product
INCAMPATABILITY(Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS:			
HAZARDOUS POLYMERIZATION	MAY OCCUR		
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
Hose away with water.	
WASTE DISPOSAL METHOD	
Same as detergent.	
CERCLA (superfund) REPORTABLE QUANTITY (in lbs)	
Not Required	
RCRA HAZARDOUS WASTE NO. (40 CFR 261.33)	
Not Hazardous Waste	
VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water)	
See Below (ZERO)	
<input type="checkbox"/> Theoretical _____ lb/gal Less Than 0.1	<input type="checkbox"/> Analytical _____ lb/gal Less than 0.1

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type)		
NONE		
VENTILATION	LOCAL EXHAUST (Specify rate)	SPECIAL
	Not Required	Not Required
	MECHANICAL (General)(specify rate)	OTHER
	Not Required	Not Required
PROTECTIVE GLOVES(specify type)	EYE PROTECTION	
Standard Rubber	Safety Glasses	
OTHER PROTECTIVE EQUIPMENT		
Not Required		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
Normal Care should be taken to minimize risk of damage.
OTHER PRECAUTIONS
No other precautions are required.

	NAME(PRINT)
	PAUL KATZ
	SIGNATURE
	DATE
	JANUARY, 2008
	TITLE
	GENERAL MANAGER