



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 on Label and List) Krystlal Clear 1216

SECTION I

EMERGENCY PHONE NUMBER: Tel (313) 933-4211
Fax (313) 933-4454

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Values reported as TWA unless noted

<u>Ingredients</u>	OSHA PEL	ACGH TLV-TWA	OTHER RECOMMEND PERCENT
Surfactant Blend	None	None	None
Polymeric Surfactant	N/A	N/A	N/A

Krystlal Clear 1216 is a water 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 lists 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 CHARACTERISTICS

BOILING POINT:	N/D	SPECIFIC GRAVITY (WATER=1):	1.00
VAPOR PRESSURE (mmHg, 68F)	N/D	VAPOR AIR DESITY (Air+1):	N/D
APPEARANDCE & ORDER:	Clear Liquid, Mild Odor	pH: (in 10% solution)	9.0 +/- 0.5
SOLUBILITY IN WATER:	Soluble		
EVAPORATION RATE (WATER=1)	1.0		

SECTION IV – FIRE & EXPLSION HAZARD DATA

FLASH POINT:	250F
FLAMMABLE LIMITS:	UPPER: N/A LOWER: N/A
EXTINGIISHING MEDIA:	Water, foam, carbon dioxide, dry chemical
SPECIAL FIRE FIGHTING PROCEDURES:	Firefighters must be equipped with full protective gear including self-contained breathing apparatus.
UNUSUAL FIRE & EXPLOSION HAZARDS:	None

SECTION V - REACTIVITY DATA

STABILITY:	STABLE
CONDITIONS TO AVOID:	None
INCOMPATIBLE MATERIALS:	None.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	None.
HAZARDOUS POLYMERIZATION:	Will not occur.

SECTION VI - HEALTH HAZARD DATA

ROUTES OF ENTRY INHALATION: EYECONTACT: X SKIN CONTACT: X INGESTION: X
 INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, LARC TO BE SUSPECTED HUMAN
 CARCINOGENS: NONE

EFFECTS OF OVEREXPOSURE

IF IN EYES:	Moderate irritation, redness.
IF ON SKIN:	Irritation with repeated or prolonged contact.
IF SWALLOWED:	Gastrointestinal irritation, nausea, vomiting, and diarrhea.
IF INHALED:	Irritation of respiratory tract.

EMERGENCY & FIRST AID PROCEDURES

IF IN EYES:	Flush eyes and under eyelids with plenty of cool water for at least 15 Minutes. If irritation persists, obtain medical attention.
IF ON SKIN:	remove contaminated clothing and launder before re-use. Wash with soap and water.
IF SWALLOWED:	Call a physician or poison control center immediately. Do not induce vomiting.
IF INHALED:	Remove person to fresh air.

SECTION VII - SPILL OR LEAK PROTECTION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Ventilate area and extinguish all sources of ignition.
 Contain spill. Soak up with inert absorbent and place in a properly labeled closed container for disposal.

WASTE DISPOSAL METHOD: Consult local environmental.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	Use with adequate ventilation.
VENTILATION LOCAL: Recommended	MECHANICAL: Not required
PROTECTIVE GLOVES:	Chemical resistant.
EYE PROTECTION:	Chemical goggles or safety glasses.
OTHER PROTECTIVE EQUIPMENT:	Eye wash station

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
 Store in a cool, dry place, away from heat or open flame. Keep container tightly closed when not in use.

OTHER PRECAUTIONS: Keep out of the reach of children. Do not cut or weld empty containers as they may contain combustible residue.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Normal care should be taken to minimize risk of damage.

Poison Control: 1-800-356-3232

OTHER PRECAUTIONS: No other precautions are required.

	NAME (Print) PAUL KATZ
	SIGNATURE PAUL KATZ
	TITLE GENERAL MANAGER
	DATE JANUARY, 2011