

# MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910.1200)

## SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

Product Name:	XL Couplant	Supplier:	GE Inspection Technologies, LLC
Generic Name:	Ultrasonic Couplant	Address:	50 Industrial Park Road
Date Issued:	12/92		Lewistown, PA 17044-9344
Reviewed:	11/06	For Information:	(717) 242- 0327

**FOR EMERGENCY ASSISTANCE INVOLVING CHEMICALS CALL –  
CHEMTREC (800) 424-9300**

## HAZARD RATING

HAZARD	NFPA	HMIS
HEALTH	1	1
FLAMMABILITY	0	0
REACTIVITY	0	0
PPE		B

## SECTION 2 MATERIAL IDENTIFICATION AND INFORMATION

Chemical Name	CAS NO.	OSHA PEL mg/m <sup>3</sup>	ACGIH TLV mg/m <sup>3</sup>	Other Limits Recommended
Propylene glycol	000057-55-6	-----	-----	AIHA WEEL 50 ppm total; 10 mg/m <sup>3</sup> aerosol only.
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## SECTION 3 PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	370F, 188C	Specific Gravity:	1.038 20/20C, 68F
Vapor Pressure:	0.08 mm Hg @ 20C, 68F	Melting Point:	NA
Vapor Density:	2.62	Evaporation Rate:	NE
Solubility in Water:	Complete	Water Reactive:	No
Appearance and Odor:	Colorless liquid, odorless	pH: NE	

## SECTION 4 FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used:	218F, 103C PMCC	Auto- Ignition Temp:		Flammability Limits in Air % by Volume:		LEL:	2.6%	UEL:	12.5%
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Extinguisher Media:	Dry Chemical, Foam, CO <sub>2</sub>
Special Fire Fighting Procedures:	SCBA and Protective Clothing should be used for Chemical Fires.
Unusual Fire and Explosion Hazards:	NA

**SECTION 5 REACTIVITY HAZARD DATA**

Stability:	Stable. X Unstable___.
Incompatibility (Materials to Avoid):	Oxidizing material
Hazardous Decomposition Products:	Propionaldehyde, carbon monoxide in the presence of limited oxygen in a fire situation.
Hazardous Polymerization:	May Occur___ Will not Occur_X
Conditions to Avoid:	Stable under normal storage conditions.

**SECTION 6 HEALTH HAZARD DATA**

Primary Routes of Entry:	Inhalation Yes___Ingestion Not Normally Skin Absorption Yes___Eyes Not Normally Not Hazardous___.	Carcinogen Listed in:	NTP___ OSHA___ IARC___Not Listed_X
Health Hazards:	Acute: May cause temporary eye irritation. Chronic: None expected.		

Emergency First Aid Procedures-- If necessary, seek medical assistance for further treatment, observation, and support.

Eye Contact:	Flush With Water for at least 5 Minutes.
Skin Contact:	Wash Effected Areas With Water.
Inhalation:	NA
Ingestion:	If Large Quantities are Swallowed Call a Physician.

**SECTION 7 CONTROL AND PROTECTIVE MEASURES**

Respiratory Protection:	Not Required.
Protective Gloves:	Use impervious gloves when prolonged or frequently repeated contact could occur.
Eye Protection:	Use safety glasses, where contact with liquids is likely, chemical goggles are recommended because eye contact with this material may cause eye pain, even though it is unlikely to cause injury.
Ventilation:	Good general ventilation should be sufficient.
Other Protective Equipment:	Not Required.

**SECTION 8 STORAGE AND HANDLING INFORMATION**

If Material is Spilled or Released:	Small spills: cover with absorbent material, soak up and sweep into a drum, Large spills: dike around spill and pump into suitable containers.
Waste Disposal Methods:	Reprocess or burn in an approved incinerator in accordance with federal, state and local regulations.
Precaution to be Taken in Handling and Storage:	Exercise reasonable care and caution.
Other Precautions and/or Hazards:	None.

NE = Not Established | NA = Not Applicable

**To the best of our knowledge, the information contained herein is accurate. GE Inspection Technologies, LP, however, assumes no liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.**