

# MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910.1200)

## SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Exosen Couplants	Manufacturer:	GE Inspection Technologies, LLC
Generic Name:	Ultrasonic Couplant	Address:	50 Industrial Park Road
Date Issued:	1/21/97		Lewistown, PA 17044-9344
Reviewed:	1/04	For Information:	(717) 242-0327

## HAZARD RATING

HAZARD	NFPA	HMIS
HEALTH	0	0
FLAMMABILITY	0	0
REACTIVITY	0	0
PPE		A

## 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
Cellulose < 5%	9004-62-0	-----	10mg/m <sup>3</sup> nuisance dust	-----
Disinfectant < 1%		-----	-----	-----
Rust Inhibitor < 5%		-----	-----	-----
Water	7732-18-5	-----	-----	-----

## SECTION 3 PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	> 212°F	Specific Gravity:	Approximately 1 (Water = 1)
Vapor Pressure:	Not Determined	Melting Point:	Approximately 32°F
Vapor Density:	> 1 (Air = 1)	Evaporation Rate:	< 1 (Butyl Acetate = 1)
Solubility in Water:	Complete	Water Reactive:	NA
Appearance and Odor:	Yellowish Gel, Odorless	pH:	6.0-8.0

## SECTION 4 FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used:	None	Auto-Ignition Temp:	NA	Flammability Limits in Air % by Volume:	NA	LEL:	NA	UEL:	NA
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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 <input checked="" type="checkbox"/> Unstable <input type="checkbox"/>
Incompatibility (Materials to Avoid):	None Known
Hazardous Decomposition Products:	None Known
Hazardous Polymerization:	May Occur <input type="checkbox"/> Will not Occur <input checked="" type="checkbox"/>
Conditions to Avoid:	None

## SECTION 6 HEALTH HAZARD DATA

Primary Routes of Entry:	Inhalation: <u>No</u> , Ingestion: <u>Not Normally</u> , Skin Absorption: <u>Yes</u> , Eyes: <u>Not Normally</u>	Carcinogen Listed in:	NTP: <u>  </u> OSHA: <u>  </u> IARC: <u>Not Listed: X</u>
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 15 Minutes.
Skin Contact:	Wash Affected 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:	May be Required if Allergic to Above Ingredients.
Eye Protection:	Proper Eye Protection Should be Worn in any Industrial Operation.
Ventilation:	Not Required.
Other Protective Equipment:	Not Required.

## SECTION 8 STORAGE AND HANDLING INFORMATION

If Material is Spilled or Released:	Pick up Excess for Disposal. Clean With Water.
Waste Disposal Methods:	Dispose of in Accordance with Federal, State and Local Regulations.
Precaution to be Taken in Handling and Storage:	Store at Room Temperature.
Other Precautions and/or Hazards:	None.

NE = Not Established    NA = Not Applicable

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