

MATERIAL SAFETY DATA SHEET

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier SOUNDSAFE					
Product Use Nondestructive Testing (NDT) Ultrasonic Couplant					
Manufacturer's Name Ultrasound Enterprises Ltd.			Supplier's Name		
Street Address Unit 8, 5 Young's Road, East Mains Industrial Estate			Street Address		
City Broxburn		Province W. Lothian	City		Province
Postal Code EH52 5LY		Emergency Telephone 01506-855800	Postal Code		Emergency Telephone
Date MSDS Prepared 06/05/2018		MSDS Prepared By DGC		Phone Number 01506-855800	

SECTION 2 — HAZARDS IDENTIFICATION

Section 2.1 CLP Classification Unclassified
Section 2.2. Labelling Information No special requirements
Eyes : Mild transient irritation Skin : (Rarely) Redness, itching Inhalation : None expected Ingestion : None expected
Section 2.3 Other Hazards None known

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	%	CAS Number	LD ₅₀ of Ingredient	LC ₅₀ of Ingredient
Water	70	7732-18-5	n/a	n/a
Propylene Glycol	10-30	57-55-6	Oral 20000mg/kg (rat) Dermal 2000mg/kg (rabbit)	96hrs 40613mg/l rainbow trout
Glycerine	5-20	56-81-5	Oral 12600mg/kg (rat) Dermal >1000mg/kg (rabbit)	Rainbow trout 96hrs 54000mg/l
Remaining ingredients are being withheld as "Trade Secrets". This material is not considered to be hazardous under OSHA's Hazard Communication Standard (29 CFR 1900.1200). It does not contain any ingredients having know health hazards in concentrations > 1%, or any known or suspected carcinogens in quantities > 0.1%.	<1 <0.1			

SECTION 4 – FIRST AID MEASURES

Skin Contact Wash with water for at least 15 minutes.
Eye Contact Flush with water
Inhalation Not applicable
Ingestion Seek medical advice if large quantities involved.

SECTION 5 – FIRE FIGHTING MEASURES

Flammable <input type="checkbox"/> No	If yes, under which conditions?	
Means of Extinction All types		
Flashpoint (<input type="checkbox"/> C) and Method Not applicable	Upper Flammable Limit (% by volume)	Lower Flammable Limit (% by volume)
Autoignition Temperature (<input type="checkbox"/> C)	Explosion Data – Sensitivity to Impact	Explosion Data – Sensitivity to Static Discharge
Hazardous Combustion Products		
NFPA Rating: Health: 0, Fire: 0, Instability: 0		

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures Scoop or wipe up excess. Wash area with water. Sprinkle area with traction (non-slip) material if spill not cleared immediately. Material is slippery.
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SECTION 7 – HANDLING AND STORAGE

Handling Procedures and Equipment Store near room temperature away from sunlight

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Specific Engineering Controls Respiratory Protection: Not required. Ventilation: Not required
Personal Protective Equipment ✓ Gloves ✓ Eye
If checked, please specify type Protective gloves: May be required if a sensitivity exists
Eye Protection: As required by work environment

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State Gelled liquid	Odour and Appearance Clear Gel	Odour Threshold (ppm) Mild odour
Specific Gravity 1.06	Vapour Density (air = 1) Not determined	Vapour Pressure (mmHg) Not determined
Viscosity 80000cps +/-35000cps	Boiling Point (□ C) Not determined	Freezing Point (□ C)
pH 7.3v - 8.0	Coefficient of Water/Oil Distribution	[Solubility in Water] Complete

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability <input type="checkbox"/> Yes	If no, under which conditions?
Incompatibility with Other Substances None known	If yes, which ones?
Reactivity, and under what conditions? Hazardous polymerisation will not occur	
Hazardous Decomposition Products None known	

SECTION 11 — TOXICOLOGICAL INFORMATION

LD50, Rat (Acute toxicity/Ingestion) 20000 - 34000mg/kg (propylene glycol)
Skin irritation LD50, Rabbit (Acute toxicity/Skin absorption) >20000mg/kg (propylene glycol)

SECTION 12 — ECOLOGICAL INFORMATION

Not PBT assessed

SECTION 13 — DISPOSAL CONSIDERATIONS

Follow applicable national and local regulations
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SECTION 14 — TRANSPORT INFORMATION

No domestic or international regulations known		
No Hazard class known		PIN: none
TDG	DOT designation: None	

SECTION 15 — REGULATORY INFORMATION

SERA None known.	All ingredients are listed on the TSCA Inventory
EC Labelling -Symbol(s) -R Phrases -S Phrases	None None None
<i>This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.</i>	

SECTION 16 — OTHER INFORMATION

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