

## Material Safety Data Sheet

### Bluecan / Greenscan Ultrasound transmission gel

This safety data sheet covers LiNA Ultrasound Transmission Gel; BLUESCAN and GREENSCAN with reference numbers 445 and 446.

#### Composition/Information on ingredients

Ingredient	Cas Number	Amount
<b>BLUESCAN</b>		
Propyl-4-hydroxybenzoate	Cas no. 94-13-3	0, 01%
Methyl-4-hydroxybenzoate	Cas no. 99-76-3	0, 1%
Propylenglycol	Cas no. 57-55-6	N/A
Carboxy vinyl polymer	Cas no. 9007-16-3	N/A
	Cas no. 9003-01-4	N/A
	Cas no. 9007-17-4	N/A
	Cas no. 76050-42-5	N/A
	Cas no. 1310-73-2	N/A
Sodium hydroxide	Cas no. 1310-73-2	N/A
Brilliant blue	Cas no. 3844-45-9	N/A
Demineralised water	N/A	70-80%
<b>GREENSCAN</b>		
Propyl-4-hydroxybenzoate	Cas no. 94-13-3	0, 01%
Methyl-4-hydroxybenzoate	Cas no. 99-76-3	0, 1%
Propylenglycol	Cas no. 57-55-6	N/A
Carboxy vinyl polymer	Cas no. 9007-16-3	N/A
	Cas no. 9003-01-4	N/A
	Cas no. 9007-17-4	N/A
	Cas no. 76050-42-5	N/A
	Cas no. 9004-62-0	N/A
Hydroxyethylcellulose	Cas no. 102-71-6	N/A
Triethanolamine	Cas no. 111-42-2	N/A
Brilliant blue	Cas no. 3844-45-9	N/A
Tartrazine supra	N/A	N/A
Demineralised water	N/A	65-75%

#### Hazardous characteristics

Eye contact	None
Skin contact	None
Inhalation	None
Ingestion	None

#### Health effect:

Eye	May cause irritation to the eye.
Skin	May cause slight irritation of skin upon prolonged contact, with very sensitive individuals.
Inhaled	None
Swallowed	May cause irritation to the upper gastrointestinal tract.

No specific danger to humans or the environment.

The gel is used for contact medium during ultrasound scanning.

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#### First aid information

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Contact with skin	Rinse with water and soap, remove contaminated clothing and obtain medical assistance if irritation occurs.
Inhalation	Remove to fresh air.
Contact with eyes	Rinse the eyes with water, if irritation occurs get medical attention.
Swallowing	Rinse the mouth and drink plenty of water, Medical treatment should be supportive and symptomatic.

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#### Precautions at accidental leakage

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Suitable fire appliances	Dry-powder extinguisher, water aerification.
Special risk	None.
Special methods	None.
Safety equipment for the fire fighters	No special equipment required.
Other precautions	Slippery if spilled on floor.

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#### Handling and storage

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General handling	No special precaution, avoid contact with eyes.
Storage	Protect from heat and light in tightly closed containers.
Storage conditions	Plastic or glass.

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#### Control of exposure /Personal protection

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No special protection required.

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#### Physical and chemical characteristic

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Physical shape	High viscous gel.
Colour	Green/ Blue
Odour	No special smell
pH value	Neutral between pH 5-7
Boiling point	Between 70-80°C
Solubility	Mixable with water

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#### Stability and reactivity

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Stability	No precautions by normal use
Materials to be avoided	Strong oxidations mediums
Dangerous degradable products	None, by normal use
Dangerous reaction	None, by normal use.

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#### Toxicological information

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Acute toxicity	None
Local influences	May cause slight irritation of skin upon prolonged contact, with very sensitive individuals.
Sensibility	May cause slight irritation of skin upon prolonged contact, with very sensitive individuals.
Chronic toxicity/ long term effect	None

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#### Environment information

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The product is biological easy degradable.

By correct discharge of poor concentrations in the adapted biological purifying plant, there is no interference with the decomposition of the activated waste is expected.

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#### Destruction

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Destruction by combustion according to the regulations of the local authorities.

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#### Transport information

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Not dangerous goods according to transporting regulations.

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#### Existing regulations

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No marking required according to the EU guideline directive.

No special education required.

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#### Other information

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The information above is based on our knowledge today, and is not a judicial guarantee of features. The receiver of the products himself is responsible for observing valid laws and regulations.