

# SAFETY DATA SHEET

## PHANTOM

### IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY UNDERTAKING

<b>Product name</b>	PHANTOM, Tissue Mimicing Material, TMM
<b>Part No.</b>	TMM
<b>In-house No.</b>	TMM
<b>Applications</b>	Testing and training use of Ultrasoundscanners.
<b>Manufacturer</b>	Danish Phantom Design Græse strandvej 3 DK-3600 Frederikssund Denmark Tel: +45 46 73 04 63 e-mail Fantom@phantom.dk

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Composition comments** Aqueous solution and suspension of inorganic and organic compounds.

## 3. HAZARDS IDENTIFICATION

Contains BIT, may produce an allergic reaction

## 4. FIRST AID MEASURES

<b>Inhalation</b>	Fresh air.
<b>Ingestion</b>	Rinse mouth thoroughly. Drink plenty of water. Contact physician if feeling unwell.
<b>Skin</b>	Rinse with water.
<b>Eyes</b>	Immediately rinse with water. Contact physician if irritation persists.

## 5. FIRE FIGHTING MEASURES

<b>Extinguishing media</b>	Use extinguishing media appropriate for surrounding fire.
<b>Special fire fighting procedures</b>	Move container from fire area if it can be done without risk.
<b>Specific hazards</b>	Non-flammable.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Spill cleanup methods</b>	Avoid contact with skin or inhalation of spillage, dust or vapour. Take up with absorbent material.
------------------------------	-----------------------------------------------------------------------------------------------------

## 7. HANDLING AND STORAGE

<b>Usage precautions</b>	Avoid spilling, skin and eye contact. Avoid inhalation of vapours.
<b>Storage precautions</b>	Keep in cool, dry, ventilated storage and closed containers.
<b>Storage criteria</b>	Chemical storage.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Ventilation</b>	Provide adequate general and local exhaust ventilation.
<b>Respirators</b>	If ventilation is insufficient, suitable respiratory protection must be provided.
<b>Protective gloves</b>	Hand protection is recommended.
<b>Eye protection</b>	If risk of splashing, wear safety goggles or face shield.
<b>Other Protection</b>	Wear appropriate clothing to prevent reasonably probable skin contact.
<b>Hygienic work practices</b>	Wash at the end of each work shift and before eating, smoking and using the toilet.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Jelly-like.
<b>Colour</b>	White, Brownish or black

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Normally stable.
<b>Materials to avoid</b>	Unspecified.

## 11. TOXICOLOGICAL INFORMATION

**Health warnings** contains BIT, may produce an allergic reaction

**Medical symptoms** No specific symptoms noted.

## 12. ECOLOGICAL INFORMATION

**Degradability** Quantitative environmental data on this product are not available.

## 13. DISPOSAL CONSIDERATIONS

**Disposal methods** Confirm disposal procedures with environmental engineer and local regulations.

## 14. TRANSPORT INFORMATION

**General** Not subject to transport regulations.

## 15. REGULATORY INFORMATION

**Risk phrases** n/a.

**Safety phrases** n/a.

**EU directives** Dangerous Substance Directive 67/548. Directive 2001/58. Directive 1999/45

## 16. OTHER INFORMATION

**Revision comments** 2. edition.

**Issued by** Knud-Erik Fredfeldt

**Revision date** 20151012