

## SAFETY DATA SHEET: XtraSAN

### Section 1: Identification of the substance/mixture and of the company/undertaking

- 1.1. Product identifier**  
Product name: XTRASAN
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**  
Use of substance / mixture:  
Uses advised against
- 1.3. Details of the supplier of the safety data sheet**  
Company name: ThermoSphere  
Bridge House  
Pattenden Lane  
Marden, Kent  
TN12 9QJ  
T: 0800 019 5899 E: sales@thermosphere.com
- 1.4. Emergency telephone number**  
Emergency tel: 0800 019 5899

### Section 2: Hazards identification

- 2.1. Classification of the substance or mixture**  
Main Hazards No Significant Hazard
- 2.2. Label Elements**
- 2.3. Other hazards**  
None known

### Section 3: Composition / information on ingredients

- 3.2. Mixtures**  
Hazardous ingredients:

### Section 4: First aid measures

- 4.1. Description of first aid measures**  
Eye contact: No irritation expected  
Ingestion: No irritation expected  
Inhalation: No irritation expected
- 4.2. Most important symptoms and effects, both acute and delayed**
- 4.3. Indication of any immediate medical attention and special treatment needed**  
Immediate / Special Treatment: Not applicable

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### Section 5: Firefighting measures

- 5.1. Extinguishing media**  
**Suitable extinguishing media**  
Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
- 5.2. Special hazards arising from the substance or mixture**  
**Exposure hazards:** In combustion emits toxic fumes
- 5.3. Advice for fire-fighters**  
**Extinguishing media:** Use extinguishing media appropriate to the surrounding fire conditions.

### Section 6: Accidental release measures

- 6.1. Personal precautions, protective equipment and emergency procedures:**  
**Personal precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leak side up to prevent the escape of liquid.
- 6.2. Environmental precautions:**  
**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.
- 6.3. Methods and material for containment and cleaning up:**  
**Clean up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.
- 6.4. Reference to other sections:**  
**Reference to other sections:** Refer to section 8 of SDS.

### Section 7: Handling and storage

- 7.1. Precautions for safe handling:**
- 7.2. Conditions for safe storage, including any incompatibilities**  
**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.  
**Suitable packaging:** Must only be kept in original packaging.
- 7.3. Specific end use(s):**  
**Specific end use(s):** No data available.

### Section 8: Exposure Controls / Personal protection

- 8.1. Control parameters**  
**DNEL/PNEC Values:** DNEL / PNEC No data available.
- 8.2. Exposure controls**  
**Respiratory protection:** Respiratory protection not required.  
**Hand protection:** Protective gloves not required.  
**Eye protection:** Safety glasses not required.  
**Skin protection:** Protective clothing not required.

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### Section 9: Physical and Chemical Properties

#### 9.1 Information on basic physical and chemical properties

<b>State:</b>	Liquid
<b>Colour:</b>	Colourless
<b>Odour:</b>	Characteristic odour
<b>Oxidising:</b>	Non-oxidising (by EC criteria)
<b>Solubility in water:</b>	Soluble
<b>Viscosity:</b>	Non-viscous

#### 9.2 Other information

**Other information:** No data available.

### Section 10: Stability and reactivity

#### 10.1 Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

#### 10.2 Chemical stability

#### 10.3 Possibility of hazardous reactions

**Chemical stability:** Stable under normal conditions.  
**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

#### 10.4 Conditions to avoid

**Conditions to avoid:** Heat.

#### 10.5 Incompatible materials:

#### 10.6 Hazardous decomposition products:

**Materials to avoid:** Strong oxidising agents. Strong acids.  
**Haz. decomp. products:** In combustion emits toxic fumes.

### Section 11: Toxicological information

#### 11.1. Information on toxicological effects

Not Classified

#### Symptoms / routes of exposure

**Skin contact:** No irritation expected.

**Eye contact:** No irritation expected.

**Ingestion:** No irritation expected.

**Inhalation:** No symptoms.

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### Section 12: Ecological Information

#### 12.1 Toxicity

#### 12.2 Persistence and degradability

#### 12.3 Bioaccumulative potential

#### 12.4 Mobility in soil

**Mobility:** Readily absorbed into soil.

#### 12.5 Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

#### 12.6 Other adverse effects

**Other adverse effects:** Negligible ecotoxicity.

### Section 13: Disposal Considerations

#### 13.1. Waste treatment methods

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

### Section 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.2. Chemical safety assessment

### Section 16: Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

Legend to abbreviations:

PNEC = predicted no effect concentration

DNEL = derived no effect level

LD50 = median lethal dose

LC50 = median lethal concentration

EC50 = median effective concentration

IC50 = median inhibitory concentration

dw = dry weight

bw = body weight

cc = closed cup

oc = open cup

MUS = mouse

GPG = guinea pig

RBT = rabbit

HAM = hamster

HMN = human

MAM = mammal

PGN = pigeon

IVN = intravenous

SCU = subcutaneous

#### **Legal disclaimer:**

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.