

**Geovital – Naturopathic Health Clinic**  
**Academy for Building Geobiology & Radiation Free Living**  
Unterwölfbühl 430  
Sulzberg, A-6934, Austria  
Tel: +43 5516 24671 www.geovital.com info@geovital.com



## Safety Data Sheet

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: **Geovital Shielding Paint T98**  
Recommended Use: Surface coating, applied by brush or roller

Supplier: Geovital, Sascha Hahnen  
Address: Unterwölfbühl 430, Sulzberg, A-6934, Austria  
Telephone: +43 5516 24671  
Facsimile: +43 5516 24671-4

### 2. HAZARDS IDENTIFICATION

Based on the information available, not classified as hazardous; NON-HAZARDOUS SUBSTANCE

Not classified as Dangerous Goods for the transport by Road or Rail; NON-DANGEROUS GOODS.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion
Water	7732-18-5	40 - 60%
Graphite	7782-42-5	20 - 30 %
Carbon Black	1333-86-4	10 - 15 %
Other components	Trade secret	

This product is LATEX free.

### 4. FIRST AID MEASURES

#### **Inhalation:**

Remove victim from the exposed area. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered, seek medical attention/advice if effects persist.

#### **Skin contact:**

If skin contact occurs, remove contaminated clothing and wash skin with running water. If irritation occurs seek medical attention/advice. Wash contaminated clothing before using it again.

#### **Eye contact:**

If in the eyes, wash out immediately with large amounts of water, paying special attention to the under the eyelid areas. If irritation occurs seek medical advice.

#### **Ingestion:**

Rinse mouth with water. If swallowed, seek medical advice/treatment immediately.

#### **Medical attention and special treatment:**

Treat symptomatically

### 5. FIRE FIGHTING MEASURES

#### **Hazardous decomposition or combustion products:**

Carbon monoxide, carbon dioxide, oxides of calcium, sodium oxide.

#### **Suitable extinguishing media:**

Dry chemical or foam water fog. Carbon dioxide. Closed containers could burst open when exposed to great heat or fire. In closed tanks, water or foam may cause frothing or eruption.

#### **Precautions for fire fighters and special protective equipment:**

Water or normal foam may be used to cool and protect. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

### 6. ACCIDENTAL RELEASE MEASURES

#### **Emergency procedures:**

If contamination of sewers or waterways has occurred advise local emergency services.

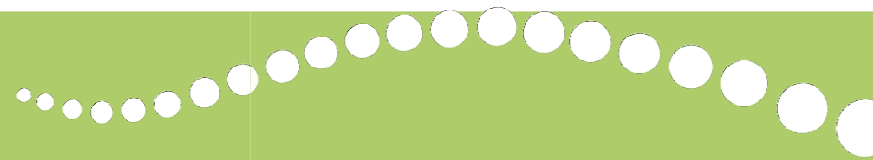
#### **Methods and materials for containment and clean up:**

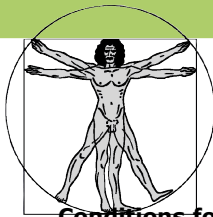
SMALL SPILLS: Slippery when wet. Avoid accidents, clean up immediately. Collect in a container for disposal in accordance with environmental regulations.

LARGE SPILLS: Slippery when wet. Avoid accidents, clean up immediately. Prevent run off into drains and waterways. Ventilate the room. Use absorbent (soil, sand, or other inert materials) to clean up spill for disposal.

### 7. HANDLING AND STORAGE

We have always been patient and health recovery focussed because your long term health improvement and protection should be the goal. This core belief shines through in our services, training, superior products, durable results and a great reputation. You're in good hands with Geovital.





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**Conditions for safe storage:**

Store in cool place and out of direct sunlight. Store between 5°C (41°F) and 35°C (95°F). Keep containers closed when not in use.

**Precautions for safe handling:**

Keep out of reach of children. Avoid eye contact, breathing of the vapours, repeated or prolonged skin contact and wash hands thoroughly after use. Avoid practices that increase the chances of inhaling small particles, like spraying or sanding. If unavoidable, use suitable respiratory protection.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering controls:**

Provide adequate ventilation. If using indoors, keep windows and doors open during use. Keep containers closed when not in use.

**Personal Protective Equipment:**

The selection of PPE is dependent on a detailed risk assessment. Risk assessment should consider the work situation, the physical form of the product, the handling methods and environmental factors. If respiratory protection is deemed needed, use an approved elastomeric sealing- surface facemask respirator with an organic vapour cartridge and paint spray pre-filters.

**Personal Protection:** OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES, IMPERVIOUS CLOTHING, EYE WASH, SAFETY SHOWER.

**9. PHYSICAL DATA**

<b>Physical state:</b>	Viscous liquid
<b>Colour:</b>	Black
<b>Odour:</b>	Bland
<b>VOC:</b>	0.2
<b>Specific Gravity:</b>	1.05 – 1.30
<b>pH:</b>	7.5 – 9.0
<b>Evaporation rate:</b>	80

**10. STABILITY AND REACTIVITY**

<b>Chemical stability:</b>	Stable under normal conditions of use.
<b>Conditions to avoid:</b>	Elevated temperature, sparks, open flame, contact with foodstuffs.
<b>Hazardous reactions:</b>	None known.

**11. TOXICOLOGICAL INFORMATION**



No adverse health effects expected if the product is handled in accordance with this Safety Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

<b>Ingestion:</b>	No adverse effects expected, however, large amounts may cause nausea or and vomiting.
<b>Eye contact:</b>	May be irritating to the eyes.
<b>Skin contact:</b>	Contact with the skin may result in irritation.
<b>Inhalation:</b>	Where this material is used in a poorly ventilated area, at elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes of the respiratory tract, nausea and headache.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity** Avoid contaminating waterways.

**13. DISPOSAL CONSIDERATION**

**For small quantities:** Do not pour into the drain, water or ground. Unwanted paint should be brushed out on newspaper, given time to dry and then disposed of with domestic waste. Empty paint containers should be left open in a ventilated area to dry and then recycled. Disposal of empty paint containers via recycling programs may differ between local authorities. Check with you council.  
**For large quantities:** Ask you waste management authority.

**14. TRANSPORT INFORMATION**

**DOT Hazard Class:** Not regulated per DOT.

**15. REGULATORY INFORMATION**

<b>Classification:</b>	Based on available information, not classified as hazardous.
<b>Poisons Schedule:</b>	None allocated.

**16. OTHER INFORMATION**

This Safety Sheet summarises to the best of our knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. GEOVITAL cannot anticipate or control the conditions under which this product may be used. Therefore each user must assess and control the risk arising from the use of this product before its use. No representation, warranty or guarantee is made as to the accuracy, reliability, or completeness of the information. This information should be used as guidelines only and users should determine themselves the suitability and completeness of this information for their application. If clarification or further information is needed, please contact you GEOVITAL representative or GEOVITAL.

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