

# EU-Safety Data Sheet (according to 91/155/EWG)

Print Date: 03.04.2009 Revision Date: OCT 2008 Product Name: GHT405, 405/00

## 1. Identification of the substance or preparation, company

Product name: TECCEM® GHT405, TECCEM® GHT405/00  
Supplier: TECCEM e.K.  
Fröhliche Mann Str. 3  
98528 Suhl  
Tel.: +49(0) 3681 45898 0 Fax: +49(0) 3681 45898 9

Emergency telephone number: local poison centre

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## 2. Composition / Information on ingredients

Chemical identification:

Mixture of graphite, metal oxides, non-soap-thickener, additives, synthetic oil

Does not contain any ingredients that require hazardous classification, according to GefStoffV and EU-lists.

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## 3. Hazards Identification

Skin contact may cause skin irritation with discomfort or rash.

Eye contact may cause eye irritation with discomfort, tearing or blurring of vision.

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## 4. First Aid

Inhalation: Move to fresh air in case of accidental inhalation of vapours or decomposition products. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Call a physician.  
Skin contact: Wash off with soap and water.  
Eye contact: Rinse with plenty of water. If eye irritation persists, consult a physician.  
Ingestion: Do not induce vomiting. Consult a physician.

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## 5. Fire fighting measures

Suitable extinguishing media:  
Dry foam, CO<sub>2</sub>, universal type foam.

Specific hazards:  
Thermal decomposition will result in the release of carbon dioxide and carbon monoxide.

Fire fighting instructions:  
Wear self-contained breathing apparatus. Wear full protective equipment.

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## 6. Accidental release measures

Personal measurements:

Use appropriate personal protective equipment during cleanup.

Environmental precautions:

Avoid uncontrolled release of the product.

Methods for cleaning up:

Sweep-up to prevent slipping hazard and use suitable powder, sand or saw dust.

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## 7. Handling and storage

Handling:

Avoid contact with eyes. Avoid contact with skin. Wash thoroughly after handling.

Storage:

Keep container tightly closed. Keep away from heat and flames to avoid decomposition products.

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## 8. Exposure controls / personal protection

Engineering controls:

None

Personal protective equipment:

Eye protection:                      Safety glasses

Respiratory:                              Not required under normal operating conditions

Hand protection:                      The use of impervious gloves is advised to prevent skin contact and possible irritation for workers with a sensitivity to this product

Hygiene measures:

Wash hands before breaks and immediately after handling the product.

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## 9. Physical and chemical properties

Form:	Paste Like
Colour:	Dark grey
Odour:	Slightly like synthetic oil
pH:	Not measured
Relative density:	0,9 to 1,2 g/cm <sup>3</sup> at 20°C
Solubility in water:	Negligible
Melting point:	Not measurable
Drop Point:	None
Flash point:	Base oil >200°C
Explosive properties:	Not applicable
Vapour pressure at 20°C:	Not measured

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## 10. Stability and reactivity

Chemical stability:                      Stable.

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Incompatibility: This product is incompatible with strong acids and bases

Hazardous Decomposition Products: Thermal decomposition will result in the release of carbon dioxide and carbon monoxide.

Hazardous Polymerization: Will not occur.

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## 11. **Toxicological information:**

ALD/oral/rat: not determined  
ALD/dermal/rat: not determined  
inhalation/4h/rat: not determined

Chronic toxicity: None  
Sensitisation: None  
Carcinogenity: None  
Mutagenity: None

Further information:  
None.

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## 12. **Ecological information:**

Water:  
The product is not soluble in water. It can be mechanically separated in water treatment plants.

R 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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## 13. **Disposal considerations:**

Product:  
Can be burned in high temperature ovens. For disposal EAK-Code: 120112

Empty containers:  
In case that cleaned containers cannot be recycled, dispose according to local regulations. For disposal:  
Empty or cleaned containers: EAK-Code 150102  
Uncleaned, contaminated containers: EAK-Code 150191

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## 14. **Transportation information:**

Land transport ADR / RID und GGVS / GGVE:  
ADR / RID / GGVS /GGVE-Class: None  
Ocean transport IMDG / GGV See:  
IMDG / GGV-See-Class: None  
Air transport ICAO-TI and IATA-DGR:  
ICAO / IATA-Class: None

Further information:  
Not classified as dangerous in the meaning of transport regulations.

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### 15. Regulatory information:

According to regulation EU 67/548, the product is not classified as dangerous for supply.

National regulations:

Germany  
classification according to VbF:                      None. Not a flammable liquid.

R-, S- sentences:  
None.

International regulations:

CERCLA:            Not regulated  
HMIS:             H:1    F:0    R:0  
SARA:             Not listed  
WHMIS:           Not controlled  
UN:                Not regulated

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### 16. Other information:

The information in this material safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given shall provide information for safe handling, use, storage, transport and disposal only. The information relates only to the product designated herein, and does not relate to its use in combination with any other material or process, unless specified in the text. The information in this material safety data sheet is not considered a warranty or quality specification.