

## 1. Identification of the substance/mixture and of the company/undertaking

**Product identifier****Trade name:** TG8605, TG8620 & TG8650 SILICONE GREASE**Article number:** CODE TG8605, TG8620 & TG8650**Relevant identified uses of the substance or mixture and uses advised against****Application of the substance / the preparation****Details of the supplier of the safety data sheet****Manufacturer/Supplier:** Tygris Industrial  
Unit 31  
Kyle Road Industrial Estate  
Irvine  
Ayshire  
KA12 8LE  
Tel +44 (0) 1294 311 066  
Fax +44 (0) 1294 277 115  
Email technical@tygrisindustrial.com**Further information obtainable from:** Technical Department**Emergency telephone number:** Tel +44 (0) 1294 311 066

## 2. Hazards identification

**Main Hazards** Non- Hazardous substance 1 – 100%

## 3. Composition/information on ingredients

**Hazardous Ingredients** Non Hazardous 1-100%

## 4. First aid measures

**Eye Contact** Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists**Skin Contact** Wash skin with soap and water. If grease has been injected under the skin, seek Medical advice immediately**Ingestion** Do not induce vomiting. Obtain medical attention

## 5. Firefighting measures

**Extinguishing media** Use water Spray to cool containers. Use foam, dry chemical, carbon dioxide or suitable extinguishing media.**Exposure Hazards** This product may give rise to hazardous fumes in a fire.**Protection for firefighters** Wear self-contained breathing apparatus.

## 6. Accidental release measures

<b>Personal precautions</b>	Refer to section 8 for personal protection details.
<b>Spillages</b>	Transfer into suitable containers for recovery or disposal.

## 7. Handling and storage

<b>Handling</b>	Avoid direct contact with the substance.
<b>Storage</b>	Store in cool well ventilated area

## 8. Exposure controls/personal protection

### Personal protective equipment:

<b>Hand Protection:</b>	PVC gloves
<b>Eye Protection:</b>	No specific measures necessary
<b>Body Protection:</b>	Normal work wear
<b>Respiratory Protection:</b>	Not normally required

## 9. Physical and chemical properties

<b>Physical State:</b>	Smooth Grease
<b>Colour:</b>	Semi Translucent off-white
<b>Odour:</b>	Odourless.
<b>Melting Point (°C):</b>	Melts above 200
<b>Flash Point (Pmcc) (°C):</b>	Exceed 200.
<b>Solubility In Water (Kg/M3):</b>	Insoluble.
<b>Density (Kg/M3):</b>	0.95 (Measured as kg/litre)
<b>Auto-Flammability (°c):</b>	Above 200.

## 10. Stability and reactivity

<b>Stability:</b>	Stable under normal conditions.
<b>Conditions To Avoid:</b>	Heat.
<b>Materials To Avoid:</b>	Strong oxidising agents.
<b>Hazardous Decomposition Products:</b>	Combustion will generate: smoke, carbon dioxide and carbon monoxide

## 11. Toxicological information

<b>Acute toxicity:</b>	Low order of acute toxicity
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## 12. Ecological information

<b>Mobility</b>	Non volatile. The product is poorly absorbed onto soils or sediments
<b>Persistence &amp; degradability:</b>	Only slightly biodegradable.
<b>Bio-accumulation:</b>	Product is not expected to bio-accumulate.

## 13. Disposal considerations

<b>Product Disposal</b>	Dispose in a regulated landfill site or other method for hazardous or toxic waste. Dispose of in accordance with local and national regulations.
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## 14. Transport information

<b>UN CLASS:</b>	Not classified.
<b>ADR/RID – CLASS:</b>	Not classified.
<b>IMDG – CLASS:</b>	Not classified.
<b>IATA – CLASS:</b>	Not classified.

## 15. Regulatory information

<b>Hazard Symbols:</b>	No significant hazard.
<b>R Phrases</b>	None
<b>S Phrases</b>	None

## 16. Other information

<b>Product Use</b>	For industrial use only. Lubricant.
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