

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

## 1.1 Product identifier

Trade name: SILICONE VALVE SEAL

Article number: TG8630

Supplier Product Code 1106

## 1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: PC24: Lubricants, greases, release products.

## 1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: TYGRIS Industrial  
Unit 31, Kyle Road Industrial Estate  
Irvine  
Ayrshire  
KA12 8LE  
Tel +44 (0) 1294 311 066

Further information  
obtainable from: Email technical@tygrisindustrial.com  
Technical Department

1.4 Emergency telephone  
number: Tel +44 (0) 1294 311 066

## SECTION 2: Hazards identification

## 2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

2.2. Label elements This product has no label elements.

## 2.3. Other hazards

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

## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

**SECTION 4: First aid measures****4.1. Description of first aid measures**

<b>Skin contact:</b>	Wash immediately with plenty of soap and water.
<b>Eye contact:</b>	Bathe the eye with running water for 15 minutes. Seek medical attention if irritation persist.
<b>Ingestion:</b>	Wash out mouth with water. Do not induce vomiting. Consult a doctor.
<b>Inhalation:</b>	Not applicable.

**4.2. Most important symptoms and effects, both acute and delayed**

<b>Skin contact:</b>	There may be mild irritation at the site of contact.
<b>Eye contact:</b>	There may be irritation and redness.
<b>Ingestion:</b>	There may be irritation of the throat.
<b>Inhalation:</b>	Not applicable.

**Delayed / immediate effects:** Not applicable.

**4.3. Indication of any immediate medical attention and special treatment needed**

**Immediate / special treatment:** Not applicable.

**SECTION 5: Firefighting measures****5.1 Extinguishing media**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers. Carbon dioxide.

**5.2. Special hazards arising from the substance or mixture**

**Exposure hazards:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

**5.3. Advice for fire-fighters**

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**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 leakeside 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**

**Handling requirements:** Avoid direct contact with the substance.

**7.2. Conditions for safe storage, including any incompatibilities**

**Storage conditions:** Store in a cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed.

**7.3. Specific end use(s)**

**Specific end use(s):** PC24: Lubricants, greases, release products.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters**

**Workplace exposure limits:** No data available.

**DNEL/PNEC Values**

**DNEL / PNEC:** No data available.

**8.2. Exposure controls**

**Engineering measures:** Not applicable.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses.

**Skin protection:** Protective clothing.

**Environmental:** No special requirement.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

State:	Grease
Colour:	Off-white
Odour:	Odourless
Solubility in water:	Insoluble
Melting point/range °C:	>200
Flash point °C:	>200
Autoflammability °C:	>200

Relative density: 0.95

## 9.2. Other information

Other information: Not applicable.

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

## 10.2. Chemical stability

Chemical stability: Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

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: Flames. Sources of ignition.

## 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

## 10.6. Hazardous decomposition products

Hazardous decomposition products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

**SECTION 11: Toxicological information**
**11.1. Information on toxicological effects**
**Excluded hazards for substance:**

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	-	No hazard: calculated
Acute toxicity (ac. tox. 3)	-	No hazard: calculated
Acute toxicity (ac. tox. 2)	-	No hazard: calculated
Acute toxicity (ac. tox. 1)	-	No hazard: calculated
Skin corrosion/irritation	-	No hazard: calculated
Serious eye damage/irritation	-	No hazard: calculated
Germ cell mutagenicity	-	No hazard: calculated
Carcinogenicity	-	No hazard: calculated
Reproductive toxicity	-	No hazard: calculated
STOT-single exposure	-	No hazard: calculated
STOT-repeated exposure	-	No hazard: calculated
Aspiration hazard	-	No hazard: calculated

**Symptoms / routes of exposure**

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** Not applicable.

**Delayed / immediate effects:** Not applicable.

**Other information:** Not applicable.

**SECTION 12: Ecological information**
**12.1. Toxicity**

**Ecotoxicity values:** No data available.

**12.2. Persistence and degradability**

**Persistence and degradability:** No data available.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No data available.

**12.4. Mobility in soil**

**Mobility:** Insoluble in water. Floats on water. Absorbed only slowly 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:** No data available.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

<b>Disposal operations:</b>	Transfer to a suitable container and arrange for collection by specialised disposal company.
<b>Recovery operations:</b>	Not applicable.
<b>Disposal of packaging:</b>	Arrange for collection by specialised disposal company.
<b>NB:</b>	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**SECTION 14: Transport information**

<b>Transport class:</b>	This product does not require a classification for transport.
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**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

<b>Specific regulations:</b>	Not applicable.
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**15.2. Chemical safety assessment****SECTION 16: Other information**

<b>Other information:</b>	This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.
<b>Legal disclaimer:</b>	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.