

## SAFETY DATA SHEET

LIQUID GASKET

Page: 1

Compilation date: 25-08-2014

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

#### 1.1. Product identifier

**Product name:** LIQUID GASKET

**Product code:** 8000

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

**Use of substance / mixture:** PC1: Adhesives, sealants.

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

**Company name:** ProPart International B.V.

Molenakker 3

Reuver

5953 TW

The Netherlands

**Tel:** +31 (0) 77 476 2368

**Fax:** +31 (0) 77 476 2424

**Email:** [info@propart-international.com](mailto:info@propart-international.com)

#### 1.4. Emergency telephone number

**Emergency tel:** +31 (0) 77 476 2368 (08.30-17.00)

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification under CLP:** -: H229

**Most important adverse effects:** Pressurised container: May burst if heated.

#### 2.2. Label elements

**Label elements:**

**Hazard statements:** H229: Pressurised container: May burst if heated

**Signal words:** Warning

**Precautionary statements:** P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P251: Do not pierce or burn, even after use.

P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

#### 2.3. Other hazards

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

[cont...]

# SAFETY DATA SHEET

LIQUID GASKET

Page: 2

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

METHYLTRICDIOXYSILAAN

EINECS	CAS	PBT / WEL	CLP Classification	Percent
224-221-9	4253-34-3	-	-	1.750%

PROPYLTRIACETOXYSILANE

241-816-9	17865-07-5	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335	1.750%
-----------	------------	---	---	--------

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** If irritation persists consult a doctor.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. If conscious, give half a litre of water to drink immediately.  
Consult a doctor.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. In case of complaints  
consult doctor.

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

**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:** There may be irritation of the throat with a feeling of tightness in the chest.

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

**Immediate / special treatment:** No data available.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Carbon dioxide.  
Dry chemical powder. Water spray. Alcohol resistant foam.

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

**Exposure hazards:** In combustion emits toxic fumes. In combustion emits toxic fumes of nitrogen oxides. In  
combustion emits toxic fumes of 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. Collect extinguishing water to prevent it from draining into the sewer  
system.

[cont...]

# SAFETY DATA SHEET

LIQUID GASKET

Page: 3

## 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.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Notify authorities if product enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Take in mechanical. 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. Refer to section 13 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance. Smoking is forbidden.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep away from direct sunlight. Do not expose to temperatures exceeding 50°C. Do not store together with oxidizing and acidic materials. Observe official regulations on storing packagings with pressurised containers.

**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

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

### DNEL/PNEC Values

#### LIQUID GASKET

Type	Exposure	Value	Population	Effect
-	CAS 64-19-7	-	-	-
DNEL	Inhalation	25 mg/m <sup>3</sup>	Consumers	Local
DNEL	Inhalation	25 mg/m <sup>3</sup>	Workers	Local

[cont...]

# SAFETY DATA SHEET

## LIQUID GASKET

Page: 4

PNEC	Fresh water	3,058 mg/l	-	-
PNEC	Marine water	0,3058 mg/l	-	-
PNEC	Marine sediments	1,136 mg/kg bw	-	-
PNEC	Fresh water sediments	11,36 mg/kg dw	-	-
-	CAS 4253-34-3	-	-	-
DNEL	Oral	1 mg/kg bw/d	Consumers	Systemic
DNEL	Dermal	7,2 mg/kg bw/d	Consumers	Systemic
DNEL	Dermal	14,5 mg/kg bw/d	Workers	Systemic
DNEL	Inhalation	6,3 mg/m <sup>3</sup>	Consumers	Systemic
DNEL	Inhalation	5,1 mg/m <sup>3</sup>	Consumers	Local
PNEC	Fresh water	1 mg/l	-	-
PNEC	Soil (agricultural)	0,145 mg/kg dw	-	-
PNEC	Marine water	0,1 mg/l	-	-
PNEC	Marine sediments	0,34 mg/kg bw	-	-
PNEC	Fresh water sediments	3,4 mg/kg dw	-	-

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. Wash hands before breaks and at end of work. Do not eat, drink or smoke while working.

**Respiratory protection:** Respiratory protection is not necessary if good ventilation. Short term filter device: Filter A/P2.

**Hand protection:** Nitrile gloves. Recommended thickness >0,5 mm. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. The glove material has to be impermeable and resistant to the product / the substance / the preparation. Due to missing tests no recommendation to the glove material for the product / the preparation / the chemical mixture. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to use. For prolonged contact of a maximum of 15 minutes gloves made of the following materials are suitable: Rubber gloves.

**Eye protection:** Tightly fitting safety goggles. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

### Section 9: Physical and chemical properties

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

**State:** Paste

**Colour:** Black

**Odour:** Characteristic odour

**Solubility in water:** Not / slightly miscible.

**Viscosity:** No data available.

[cont...]

# SAFETY DATA SHEET

LIQUID GASKET

Page: 5

**Boiling point/range°C:** Not applicable.

**Melting point/range°C:** No data available.

**Flammability limits %: lower:** No data available.

**upper:** No data available.

**Flash point°C:** >100

**Part.coeff. n-octanol/water:** No data available.

**Autoflammability°C:** No autoignition

**Vapour pressure:** No data available.

**Relative density:** No data available.

**pH:** No data available.

**VOC g/l:** No data available.

## 9.2. Other information

**Other information:** Density: 1,02 g/cm<sup>3</sup> (at 20°C). Organic solvent: 0,0%.

## 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:** Danger of bursting. 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

**Materials to avoid:** No data available.

### 10.6. Hazardous decomposition products

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicity values:** No data available.

### 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:** There may be irritation of the throat with a feeling of tightness in the chest.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

[cont...]

# SAFETY DATA SHEET

LIQUID GASKET

Page: 6

## 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:** No data available.

## 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:** Water hazard class (NL) 10: May cause long-term adverse effects in the aquatic environment. Water hazard class 1 (D) (Self-assessment): hazardous for water.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Smaller quantities can be disposed with household waste.

**Waste code number:** 08 04 10

**Disposal of packaging:** Uncleaned packagings: recommendation: Disposal according to official regulations.

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

## Section 14: Transport information

### 14.1. UN number

**UN number:** UN1950

### 14.2. UN proper shipping name

**Shipping name:** AEROSOLS

### 14.3. Transport hazard class(es)

**Transport class:** 2

### 14.4. Packing group

### 14.5. Environmental hazards

**Environmentally hazardous:** No

**Marine pollutant:** No

### 14.6. Special precautions for user

**Special precautions:** Warning: Gases. EMS number:F-D,S-U.

**Tunnel code:** E

**Transport category:** 3

[cont...]

# SAFETY DATA SHEET

LIQUID GASKET

Page: 7

## Section 15: Regulatory information

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

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Regulation (EC) No. 1907/2006.

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

**Phrases used in s.2 and s.3:** H229: Pressurised container: May burst if heated

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

**Legal disclaimer:** 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.