

**SAFETY DATA SHEET**  
**Duragasket****SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1. Product identifier**

Product name Duragasket

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

Identified uses Sealant.

**1.3. Details of the supplier of the safety data sheet**Supplier Aztec Chemicals  
Unit 16, University Way  
Orion Park  
Crewe  
Cheshire  
CW1 6NG  
+ 44 (0) 1270 655500 (T)  
+ 44 (0) 1270 655501 (F)  
info@aztecchemicals.com**1.4. Emergency telephone number**

+44 (0)7831 300868

**SECTION 2: HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture**

Classification (1999/45/EEC) Not classified.

**2.2. Label elements****Risk Phrases**

NC Not classified.

**Safety Phrases**S2 Keep out of the reach of children.  
S24/25 Avoid contact with skin and eyes.  
S37/39 Wear suitable gloves and eye/face protection.**2.3. Other hazards****SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures**

<b>Methyltriacetoxysilane</b>	1-5%	
CAS-No.: 4253-34-3	EC No.: 224-221-9	Registration Number: 01-2119962266-32
Classification (EC 1272/2008) Repr. 2 - H361f Aquatic Chronic 4 - H413	Classification (67/548/EEC) Repr. Cat. 3;R62. R53.	
<b>Triacetoxylethylsilane</b>	1-5%	
CAS-No.: 17689-77-9	EC No.: 241-677-4	Registration Number: 01-2119881778-15
Classification (EC 1272/2008) Skin Corr. 1B - H314	Classification (67/548/EEC) C;R34.	

## Duragasket

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: FIRST AID MEASURES

#### **4.1. Description of first aid measures**

##### **Inhalation**

Consult a physician for specific advice.

##### **Ingestion**

Immediately rinse mouth and provide fresh air.

##### **Skin contact**

Wash the skin immediately with soap and water.

##### **Eye contact**

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

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

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

### SECTION 5: FIREFIGHTING MEASURES

#### **5.1. Extinguishing media**

##### **Extinguishing media**

Use fire-extinguishing media appropriate for surrounding materials. Use water spray to cool containers.

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

##### **Unusual Fire & Explosion Hazards**

Aerosol cans may explode in a fire.

##### **Specific hazards**

In case of fire, toxic gases may be formed.

#### **5.3. Advice for firefighters**

##### **Special Fire Fighting Procedures**

Warn firefighters that aerosols are involved.

##### **Protective equipment for fire-fighters**

Wear full protective clothing. Use air-supplied respirator during fire fighting.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### **6.1. Personal precautions, protective equipment and emergency procedures**

Wear protective clothing as described in Section 8 of this safety data sheet.

#### **6.2. Environmental precautions**

Do not discharge into drains, water courses or onto the ground.

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

Flush away spillage with plenty of water.

#### **6.4. Reference to other sections**

### SECTION 7: HANDLING AND STORAGE

#### **7.1. Precautions for safe handling**

Read and follow manufacturer's recommendations. Avoid contact with skin and eyes.

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

Store in a cool and well-ventilated place.

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

## Duragasket

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control parameters

#### 8.2. Exposure controls

##### **Process conditions**

Provide eyewash station.

##### **Engineering measures**

Provide adequate general and local exhaust ventilation.

##### **Respiratory equipment**

Wear suitable respiratory protection.

##### **Hand protection**

Protective gloves should be used if there is a risk of direct contact or splash.

##### **Eye protection**

Wear approved chemical safety goggles where eye exposure is reasonably probable.

##### **Hygiene measures**

Wash hands at the end of each work shift and before eating, smoking and using the toilet.

##### **Personal protection**

When using do not smoke

##### **Skin protection**

Wear apron or protective clothing in case of contact.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

<b>Appearance</b>	Paste
<b>Colour</b>	Black.
<b>Odour</b>	Characteristic.
<b>Solubility</b>	Insoluble in water
<b>Relative density</b>	1.03 20
<b>Auto Ignition Temperature (°C)</b>	400

#### 9.2. Other information

### SECTION 10: STABILITY AND REACTIVITY

#### 10.1. Reactivity

#### 10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

#### 10.3. Possibility of hazardous reactions

#### 10.4. Conditions to avoid

Avoid heat.

#### 10.5. Incompatible materials

##### **Materials To Avoid**

Strong oxidising substances. Strong acids.

#### 10.6. Hazardous decomposition products

In case of fire, toxic gases (CO, CO<sub>2</sub>, NO<sub>x</sub>) may be formed.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

## Duragasket

### Other Health Effects

Contains substances that are: Toxic to Reproductive Health Category 3.

### Inhalation

May cause irritation to the respiratory system.

### Ingestion

Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract.

### Skin contact

Slightly irritating.

### Eye contact

Irritating and may cause redness and pain.

### Route of entry

Skin and/or eye contact.

## SECTION 12: ECOLOGICAL INFORMATION

### Ecotoxicity

The product is not expected to be hazardous to the environment.

### 12.1. Toxicity

### 12.2. Persistence and degradability

#### Degradability

The product is biodegradable.

### 12.3. Bioaccumulative potential

#### Bioaccumulative potential

Will not bio-accumulate.

### 12.4. Mobility in soil

#### Mobility:

The product is non-volatile.

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

## SECTION 14: TRANSPORT INFORMATION

### General

This product is packed in accordance with the Limited Quantity Provisions of CDGCPL2, ADR and IMDG. These provisions allow transport of aerosols of less than 1 litre packed in cartons of less than 30kg gross weight to be exempt from control providing that they are labelled in accordance with the requirements of these regulations to show that they are being transported as Limited Quantities. Aerosols not so packed and labelled must show the following.

### 14.1. UN number

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

### 14.4. Packing group

## Duragasket

### 14.5. Environmental hazards

### 14.6. Special precautions for user

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

## SECTION 15: REGULATORY INFORMATION

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

#### Uk Regulatory References

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments. Chemicals (Hazard Information & Packaging) Regulations.

#### Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Control of Substances Hazardous to Health.

#### Approved Code Of Practice

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

#### Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

#### EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. System of specific information relating to Dangerous Preparations. 2001/58/EC.

#### National Regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

### 15.2. Chemical Safety Assessment

## SECTION 16: OTHER INFORMATION

<b>SDS No.</b>	10477
<b>Safety Data Sheet Status</b>	Approved.
<b>Date</b>	09.05.2013

#### Risk Phrases In Full

R34	Causes burns.
R53	May cause long-term adverse effects in the aquatic environment.
NC	Not classified.
R62	Possible risk of impaired fertility.

#### Hazard Statements In Full

H314	Causes severe skin burns and eye damage.
H413	May cause long lasting harmful effects to aquatic life.
H361f	Suspected of damaging fertility.

#### Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.