



# Easy Gasket

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Issue date: 16/01/2018 Revision date: 15/09/2021 Supersedes version of: 30/05/2018 Version: 2.0

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : Easy Gasket  
UFI : 3DHV-P6TA-4009-EU65  
Product code : 771  
Article number : 77100

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

##### 1.2.1. Relevant identified uses

Industrial/Professional use spec : Industrial use  
Professional use.  
Function or use category : Silicon sealant material

##### 1.2.2. Uses advised against

No additional information available

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

BARDAHL NL - OCD NEDERLAND BV  
Maxwellstraat 41  
3316 GP Dordrecht  
Nederland  
T 0031 78 651 2322, F 0031 78 617 4848  
[mjkooijman@bardahl.nl](mailto:mjkooijman@bardahl.nl), [www.bardahl.nl](http://www.bardahl.nl)

#### 1.4. Emergency telephone number

Emergency number : +31 (0) 6 54924171  
During office hours: 8.30 t/m 17:00 h

Country/Area	Organisation/Company	Address	Emergency number	Comment
	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	0870 243 2241	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA	0344 892 0111	Only for healthcare professionals

### SECTION 2: Hazards identification

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

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aerosol, Category 3 H229  
Full text of H- and EUH-statements: see section 16

##### Adverse physicochemical, human health and environmental effects

The product is tested according to 92/69/EC and is not classified as irritating to skin and eyes.

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### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word (CLP)	: Warning
Hazard statements (CLP)	: H229 - Pressurised container: May burst if heated.
Precautionary statements (CLP)	: P210 - Keep away from heat, hot surfaces, open flames, sparks. – No smoking. P251 - Pressurized container: Do not pierce or burn, even after use. P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P501 - Dispose of contents and container to an approved waste disposal plant. P103 - Read label before use.

### 2.3. Other hazards

Other hazards which do not result in classification	: Small amounts of acetic acid (CAS 64-19-7) are formed by hydrolysis and are released during curing.
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Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Propyltriacetoxysilan	CAS-No.: 17865-07-5 EC-No.: 241-816-9 REACH-no: 01-2119966899-07	1 – 2.5	Skin Corr. 1B, H314

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: If possible, show the doctor this safety data sheet. Failing this, show the doctor the packaging or label.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin thoroughly with mild soap and water. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart.
First-aid measures after ingestion	: Do NOT induce vomiting. If swallowed, rinse mouth with water (only if the person is conscious). Get immediate medical advice and attention.

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

No additional information available

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: Carbon dioxide. Water spray. Alcohol resistant foam. Dry chemical.
Unsuitable extinguishing media	: Do not use a heavy water stream.

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

Explosion hazard	: Heating will cause a rise in pressure with a risk of bursting.
Hazardous decomposition products in case of fire	: Carbon monoxide. Silicon dioxide.

### 5.3. Advice for firefighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers.
Protection during firefighting	: Use self-contained breathing apparatus.

## SECTION 6: Accidental release measures

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

General measures	: Wear proper protective equipment.
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#### 6.1.1. For non-emergency personnel

Emergency procedures	: Do not breathe gas/fumes/vapour/spray.
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#### 6.1.2. For emergency responders

Protective equipment	: Wear personal protective clothing (see chapter 8).
Emergency procedures	: Ventilate area. Stop leak if safe to do so.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters. Stop leak if safe to do so.

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

Methods for cleaning up	: Place spillage in an appropriate labeled container for disposal.
Other information	: Prevent product from entering drains.

### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". (See section 7: Handling and Storage). For disposal of solid materials or residues refer to section 13: "Disposal considerations".

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed	: Do not pierce or burn, even after use. Container under pressure. Do not drill or burn.
Precautions for safe handling	: Ensure good ventilation of the work station.
Hygiene measures	: Do not breathe gas/fumes/vapour/spray. Wear suitable protective clothing. Ensure adequate ventilation, especially in confined areas. Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

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

Storage conditions	: Keep in original containers. Store in a dry, cool place. correctly labelled. Store in a closed container.
Incompatible products	: Ignition sources.

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Incompatible materials : heat. Sources of ignition. Direct sunlight. sparks.

### 7.3. Specific end use(s)

Building and construction work. Sealants.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

Easy Gasket	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Acetic acid
IOEL TWA	25 mg/m <sup>3</sup>
	10 ppm
IOEL STEL	50 mg/m <sup>3</sup>
	20 ppm
Regulatory reference	COMMISSION DIRECTIVE (EU) 2017/164

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No additional information available

#### 8.2.2. Personal protection equipment

##### 8.2.2.1. Eye and face protection

Eye protection			
Type	Field of application	Characteristics	Standard
Safety glasses, With side shields			EN 166

##### 8.2.2.2. Skin protection

###### Skin and body protection:

No special clothing/skin protection equipment is recommended under normal conditions of use.

###### Hand protection:

Refer to manufacturer's information.

Hand protection					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Safety gloves	Nitrile rubber (NBR)	6 (> 480 minutes)	>0.7		EN ISO 374

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### 8.2.2.3. Respiratory protection

#### Respiratory protection:

Good ventilation of the workplace required

Respiratory protection			
Device	Filter type	Condition	Standard
In case of insufficient ventilation, wear suitable respiratory equipment	Type A/P2		EN 140
		Combination filter A/P2 organic gases and dust	EN 14387

### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Prevent entry to sewers and public waters.

#### Other information:

Ensure adequate ventilation, especially in confined areas.

## SECTION 9: Physical and chemical properties

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

Physical state	: Solid
Colour	: Black.
Appearance	: Aerosol. Paste.
Odour	: acetic acid.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not available
Lower explosion limit	: Not applicable
Upper explosion limit	: Not applicable
Flash point	: 162 °C (closed cup)
Auto-ignition temperature	: Not applicable
Decomposition temperature	: Not available
pH	: Not available
pH solution	: Not available
Viscosity, kinematic	: > 21 mm <sup>2</sup> /s
Solubility	: Organic solvent:0.0 %
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: 1.22 g/cm <sup>3</sup>
Relative density	: Not available
Relative vapour density at 20°C	: Not applicable
Particle size	: Not available

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No additional information available

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

Pressurised container: May burst if heated.

#### 10.4. Conditions to avoid

Heat. Open flame. Sparks. Sources of ignition. High temperature. Direct sunlight.

#### 10.5. Incompatible materials

Oxidizer.

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

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Viscosity, kinematic	> 21 mm <sup>2</sup> /s
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#### 11.2. Information on other hazards

No additional information available

### SECTION 12: Ecological information

#### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

#### 12.2. Persistence and degradability

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Persistence and degradability	Rapidly degradable
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### Propyltriacetoxysilan (17865-07-5)

Persistence and degradability

Rapidly degradable

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available






## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Do not pierce or burn, even after use.
Additional information	: Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.
European List of Waste (LoW, EC 2000/532)	: 16 05 04* - gases in pressure containers (including halons) containing dangerous substances 15 01 04 - metallic packaging 08 04 09* - waste adhesives and sealants containing organic solvents or other dangerous substances

## SECTION 14: Transport information

In accordance with / / ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number or ID number</b>				
UN 1950	UN 1950	UN 1950	UN 1950	UN 1950
<b>14.2. UN proper shipping name</b>				
AEROSOLS	AEROSOLS	Aerosols, non-flammable	AEROSOLS	AEROSOLS
<b>Transport document description</b>				
UN 1950 AEROSOLS, 2.2, (E)	UN 1950 AEROSOLS, 2.2	UN 1950 Aerosols, non-flammable, 2.2	UN 1950 AEROSOLS, 2.2	UN 1950 AEROSOLS, 2.2
<b>14.3. Transport hazard class(es)</b>				
2.2	2.2	2.2	2.2	2.2
				

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ADR	IMDG	IATA	ADN	RID
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>				
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary information available				

### 14.6. Special precautions for user

#### Overland transport

Classification code (ADR)	: 5A
Special provisions (ADR)	: 190, 327, 344, 625
Limited quantities (ADR)	: 1I
Excepted quantities (ADR)	: E0
Packing instructions (ADR)	: P207, LP02
Special packing provisions (ADR)	: PP87, RR6, L2
Mixed packing provisions (ADR)	: MP9
Transport category (ADR)	: 3
Special provisions for carriage - Packages (ADR)	: V14
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV9, CV12
Tunnel restriction code (ADR)	: E

#### Transport by sea

Special provisions (IMDG)	: 63, 190, 277, 327, 344, 959
Limited quantities (IMDG)	: SP277
Excepted quantities (IMDG)	: E0
Packing instructions (IMDG)	: P207, LP02
Special packing provisions (IMDG)	: PP87, L2
EmS-No. (Fire)	: F-D
EmS-No. (Spillage)	: S-U
Stowage category (IMDG)	: None

#### Air transport

PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Y203
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 203
PCA max net quantity (IATA)	: 75kg
CAO packing instructions (IATA)	: 203
CAO max net quantity (IATA)	: 150kg
Special provisions (IATA)	: A985, A14, A167
ERG code (IATA)	: 2L

#### Inland waterway transport

Classification code (ADN)	: 5A
Special provisions (ADN)	: 19, 327, 344, 625
Limited quantities (ADN)	: 1 L
Excepted quantities (ADN)	: E0
Equipment required (ADN)	: PP
Ventilation (ADN)	: VE04
Number of blue cones/lights (ADN)	: 0

#### Rail transport

Classification code (RID)	: 5A
Special provisions (RID)	: 190, 327, 344, 625
Limited quantities (RID)	: 1L

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Excepted quantities (RID)	: E0
Packing instructions (RID)	: P207, LP02
Special packing provisions (RID)	: PP87, RR6, L2
Mixed packing provisions (RID)	: MP9
Transport category (RID)	: 3
Special provisions for carriage – Packages (RID)	: W14
Special provisions for carriage - Loading, unloading and handling (RID)	: CW9, CW12
Colis express (express parcels) (RID)	: CE2
Hazard identification number (RID)	: 20

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

##### REACH Annex XVII (Restriction List)

###### EU restriction list (REACH Annex XVII)

Reference code	Applicable on
3.	Propyltriacetoxysilan
28.	Easy Gasket
29.	Easy Gasket
3(b)	Propyltriacetoxysilan
30.	Easy Gasket

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

##### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

##### Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

##### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

##### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. National regulations

No additional information available

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### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

### SECTION 16: Other information

Indication of changes			
Section	Changed item	Change	Comments
	Supersedes	Modified	
	Revision date	Modified	
	Issue date	Modified	
	STOT-repeated exposure - comment	Added	
	Aspiration hazard - comment	Added	
	STOT-single exposure - comment	Added	
	Reproductive toxicity - comment	Added	
	Germ cell mutagenicity - comment	Added	
	Carcinogenicity - comment	Added	
	Respiratory or skin sensitisation - comment	Modified	
	Flammability (solid, gas)	Added	
1.1	Product code	Modified	
1.1	Other means of identification	Added	
1.1	Name	Modified	
1.2	Industrial/Professional use spec	Added	
1.2	Function or use category	Modified	
2.1	Adverse physicochemical, human health and environmental effects	Modified	
2.2	Precautionary statements (CLP)	Modified	
2.2	Hazard statements (CLP)	Modified	
2.3	Other hazards not contributing to the classification	Added	
3	Composition/information on ingredients	Modified	
4.1	First-aid measures after ingestion	Modified	
4.1	First-aid measures general	Added	
4.1	First-aid measures after skin contact	Modified	
4.1	First-aid measures after inhalation	Modified	
4.1	First-aid measures after eye contact	Modified	
4.3	Other medical advice or treatment	Added	
5.1	Suitable extinguishing media	Modified	
5.2	Explosion hazard	Added	
5.2	Hazardous decomposition products in case of fire	Modified	
6.1	Protective equipment	Added	
6.1	Emergency procedures	Added	

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Indication of changes			
Section	Changed item	Change	Comments
6.1	Emergency procedures	Added	
6.1	General measures	Modified	
6.2	Environmental precautions	Modified	
6.3	Methods for cleaning up	Modified	
6.3	Other information	Modified	
6.4	Reference to other sections (8, 13)	Modified	
7.1	Hygiene measures	Added	
7.1	Additional hazards when processed	Modified	
7.1	Precautions for safe handling	Modified	
7.2	Incompatible products	Modified	
7.2	Incompatible materials	Modified	
7.2	Storage conditions	Modified	
7.3	Specific end uses	Added	
8.1	Additional information	Modified	
8.2	Environmental exposure controls	Added	
8.2	Respiratory protection	Modified	
8.2	Hand protection	Modified	
8.2	Skin and body protection	Modified	
8.2	Other information	Modified	
8.2	Eye protection	Modified	
9.1	Viscosity, kinematic	Added	
9.1	Density	Modified	
9.1	Flash point	Modified	
9.1	Appearance	Added	
9.1	Odour	Modified	
9.1	Viscosity, dynamic	Removed	
9.1	Boiling point	Removed	
9.1	Auto-ignition temperature	Removed	
10.2	Chemical stability	Added	
10.3	Possibility of hazardous reactions	Added	
10.4	Conditions to avoid	Added	
10.5	Incompatible materials	Added	
11.1	Additional information	Added	
11.1	Additional information	Added	
12.4	Ecology - soil	Added	
13.1	Additional information	Added	
13.1	Waste disposal recommendations	Modified	
13.1	European List of Waste (LoW, EC 2000/532)	Modified	

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### Indication of changes

Section	Changed item	Change	Comments
15.1	REACH Annex XVII	Added	
15.2	Chemical safety assessment	Modified	

### Abbreviations and acronyms:

	<p>Abbreviations and acronyms:</p> <p>RID: Regulations Concerning the International Transport of Dangerous Goods by Rail</p> <p>ICAO: International Civil Aviation Organization</p> <p>ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road</p> <p>IMDG: International Maritime Code for Dangerous Goods</p> <p>IATA: International Air Transport Association</p> <p>GHS: Globally Harmonized System of Classification and labelling of Chemicals</p> <p>EINECS: European Inventory of Existing Commercial Chemical Substances</p> <p>ELINCS: European List of Notified Chemical Substances</p> <p>CAS: Chemical Abstracts Service (division of the American Chemical Society)</p> <p>VOC: Volatile Organic Compounds (USA, EU)</p> <p>LC50: Lethal concentration, 50 percent</p> <p>LD50: Lethal dose, 50 percent</p>
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### Full text of H- and EUH-statements:

H229	Pressurised container: May burst if heated.
H314	Causes severe skin burns and eye damage.
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.