

# Safety data sheet

## according to 1907/2006/EC, Article 31

Version number 2

Edition: August 2016

**Trade name: Weber silicone N Multi-Purpose Neutral Silicone Sealant**

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

### 1.1 Product identifier

**Tradename: WebersiliconeNMulti-PurposeNeutralSiliconeSealant**

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

No data available

**Application of the substance / the mixture** Sealant

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

#### Manufacturer/Supplier:

SODAMCO Qatar: Rayan Road Al Musheireb, P.O. Box 22520- Doha-QATAR  
 SODAMCO UAE: Industrial city, ICAD III, P.O. Box 96082 Abu Dhabi – UAE  
 Al Quoz industrial area, P.O. Box 31320 Dubai - UAE  
 SODAMCO KSA: Bin Abdul Aziz Str., P.O. Box 222 –Jeddah 21411- KSA  
 Salahuddin Al Ayoubi Str. Bldg No.5 Riyadh - KSA  
 SODAMCO Jordan: Tha'labah al ameli Str., P.O. Box 710844 Amman 11171- JORDAN  
 SODAMCO Lebanon: Nahr el-Mot - Beirut- LEBANON  
 SODAMCO S.A.L: Main Road, Hosrayel (jbeil), P.O. Box 11-9666- Beirut-LEBANON  
 SODAMCO Kuwait: P.O. Box 496 Salmiya 22005 State of Kuwait  
 SODAMCO Syria: Kafarsouseh – Damascus Syria  
 SODAMCO Muscat: Al Khuwair, P.O.Box 1094 PC 133, CPO, Muscat - OMAN  
 MATSUCO SAL (OFFSHORE COMPANY): P.O. BOX 55-44 Beirut Lebanon

### 1.4 Information:

SODAMCO Qatar: 00 974 4 4423816 –SODAMCO UAE: 00971 4 347 2640 - 00971 2 550 9994 SODAMCO KSA: 00966 12 668 3295 / 966 11 473 8751 – SODAMCO Jordan: 00962 6 4200417 – SODAMCO Lebanon: 00961 70 258 393 – SODAMCO S.A.L: 00961 9 790 920 – SODAMCO Syria: 00963 11 214 5548 – SODAMCO Kuwait: 00965 2 571 6404 – SODAMCO Muscat : 00968 24 21 83 61 / 00968 24 21 83 62 – MATSUCO SAL (Offshore Company): 00961 1 510864.

## 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008



GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.  
 Skin Sens. 1 H317 May cause an allergic skin reaction.

### 2.2 Label elements

#### Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

#### Hazard pictograms



GHS07

**Signal word** Warning

**Hazard-determining components of labelling:** N-(3-(trimethoxysilyl)propyl)ethylenediamine dibutyltin dilaurate

Butan-2-one O,O',O''-(methylsilylidyne)trioxime

Butan-2-one O,O',O''-(vinylsilylidyne)trioxime

#### Hazard statements

H319 Causes serious eye irritation.

## Safety data sheet

### according to 1907/2006/EC, Article 31

Edition: August 2016

Version number 2

**Trade name: Weber silicone N Multi-Purpose Neutral Silicone Sealant**

H317 May cause an allergic skin reaction.

**Precautionary statements**

P102 Keep out of reach of children.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P273 Avoid release to the environment.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

**Additional information:**

Incorporates biocidal products:

Carbendazim

During curing oxime butan-2-one is formed.

**2.3 Other hazards**

**Results of PBT and vPvB assessment**

**PBT:** No data available.

**vPvB:** No data available.

### 3: Composition/information on ingredients

**3.2 Chemical characterisation: Mixtures**

**Description:** Mixture of silanes, fillers and crosslinking agents

<b>Dangerous components:</b>		
CAS: 64742-46-7 EINECS: 265-148-2 Reg.nr.: 01-21198227000-58-XXXX	Distillates (petroleum), hydrotreated middle ⚠ Asp. Tox. 1, H304	< 29.5%
CAS: 96-29-7 EINECS: 202-496-6 Reg.nr.: 01-2119539477-28-XXXX	2-butanone oxime ⚠ Carc. 2, H351; ⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H312; ⚠ Skin Sens. 1, H317	< 0.041%
CAS: 77-58-7 Reg.nr.: 01-2119496068-27	dibutyltin dilaurate ⚠ Muta. 2, H341; Repr. 1A, H360; STOT RE 1, H372; ⚠ Skin Corr. 1B, H314; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1.	< 0.16%
CAS: 1760-24-3	N-(3-(trimethoxysilyl)propyl)ethylenediamine ⚠ Eye Dam. 1, H318; ⚠ Aquatic Chronic 2, H411; ⚠ Acute Tox. 4, H332; ⚠ Skin Sens. 1, H317	< 0.65%
CAS: 22984-54-9 EINECS: 245-366-4 Reg.nr.: 01-2119987100-43-XXXX	Butan-2-one O,O',O''-(methylsilyldi)trioxime ⚠ STOT RE 2, H373; ⚠ Eye Irrit. 2, H319; ⚠ Skin Sens. 1, H317	< 3.0%
CAS: 2224-33-1 EINECS: 218-747-8 Reg.nr.: 01-2119982966-14-	Butan-2-one O,O',O''-(vinylsilyldi)trioxime ⚠ STOT RE 2, H373; ⚠ Eye Dam. 1, H318; ⚠ Skin Sens. 1B, H317	< 1.0%
CAS: 10605-21-7 EINECS: 234-232-0	carbendazim (ISO) ⚠ Muta. 1B, H340; Repr. 1A, H360FD; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410	< 0.089%

**Additional information:** For the wording of the listed hazard phrases refer to section 16.

### 4: First aid measures

**4.1 Description of first aid measures**

**After inhalation:**

## Safety data sheet according to 1907/2006/EC, Article 31

Edition: August 2016

Version number 2

**Trade name: Weber silicone N Multi-Purpose Neutral Silicone Sealant**

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

• **After skin contact:**

Wash with plenty of water or water and soap. In cases of sickness seek medical advice (show label if possible). **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.

• **After swallowing:**

Do not induce vomiting; call for medical help immediately.

Rinse out mouth with water.

• **4.2 Most important symptoms and effects, both acute and delayed** No data available.

• **Information for doctor:** During curing oxime butan-2-one is formed.

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

No data available.

\* **SECTION 5: Firefighting measures**

• **5.1 Extinguishing media**

• **Suitable extinguishing agents:** CO<sub>2</sub>, powder or water spray. Fight larger fire with alcohol resistant foam.

• **For safety reasons unsuitable extinguishing agents:** Water with full jet.

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

Formation of toxic gases is possible during heating or in case of fire.

Carbon monoxide (CO).

silica dioxide

• **5.3 Advice for firefighters**

• **Protective equipment:**

Mouth respiratory protective device

Wear fully protective suit.

• **Additional information** Cool endangered receptacles with water spray.

\* **6: Accidental release measures**

• **6.1 Personal precautions, protective equipment and emergency procedures**

Wear protective clothing.

Ensure adequate ventilation.

• **6.2 Environmental precautions:** Do not allow to enter sewers / surface or ground water.

• **6.3 Methods and material for containment and cleaning up:**

Pick up mechanically.

Absorb liquid components with liquid-binding material.

Send for recovery or disposal in suitable receptacles.

• **6.4 Reference to other sections**

See Section 13 for disposal information.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

**7: Handling and storage**

• **7.1 Precautions for safe handling**

Ensure good ventilation / exhaustion at the workplace.

During curing oxime butan-2-one is formed.

• **Information about fire - and explosion protection:** No special measures required.

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

• **Storage:**

• **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.

• **Information about storage in one common storage facility:**

**Safety data sheet**  
**according to 1907/2006/EC, Article 31**

Version number 2

Edition: August 2016

<b>Trade name: Weber silicone N Multi-Purpose Neutral Silicone Sealant</b>
--

Store away from oxidising agents.

Store away from water.

**Further information about storage conditions:**

Store in cool, dry conditions in well sealed receptacles.

Store at temperature from + 0 °C to + 25 °C.

Protect from frost.

**7.3 Specific end use(s)** No data available.

**Safety data sheet**  
**according to 1907/2006/EC, Article 31**

Edition: August 2016

Version number 2

**Trade name: Weber silicone N Multi-Purpose Neutral Silicone Sealant**

\*

## **8: Exposure controls/personal protection**

**Additional information about design of technical facilities:** No data available.

### **8.1 Control parameters**

**Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· **DNELs** No data available.

· **PNECs** No data available.

· **Additional information:** No data available.

### **8.2 Exposure controls**

**Personal protective equipment:**

**General protective and hygienic measures:**

Do not eat, drink, smoke or sniff while working.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

· **Respiratory protection:** Not required.

· **Protection of hands:**



Protective gloves

**Material of gloves**

Fluorocarbon rubber (Viton) (>0,4 mm).

Nitrile rubber, NBR (>0,55 mm).

· **Penetration time of glove material** < 60 min

**Eye protection:**



Safety glasses

· **Body protection:** Protective work clothing.

\*

**Risk management protection** No data available

## Safety data sheet

according to 1907/2006/EC, Article 31

Version number 2

Edition: August 2016

<b>Trade name: Weber silicone N Multi-Purpose Neutral Silicone Sealant</b>
--

### 9: Physical and chemical properties

<ul style="list-style-type: none"> <li>- <b>9.1 Information on basic physical and chemical properties</b></li> <li>- <b>General Information</b></li> <li>- <b>Appearance:</b></li> </ul>	
<b>Form:</b>	Paste
<b>Colour:</b>	Different according to colouring
-	<b>Odour:</b> Characteristic
-	<b>pH-value:</b> Neutral
<ul style="list-style-type: none"> <li>- <b>Change in condition</b></li> </ul>	
<b>Melting point/Melting range:</b>	Not determined
<b>Boiling point/Boiling range:</b>	Not determined
-	<b>Flash point:</b> 144 °C
-	<b>Flammability (solid, gaseous):</b> Product is not
-	<b>Ignition temperature:</b> Not determined
-	<b>Decomposition temperature:</b> >200 °C
-	<b>Self-igniting:</b> Product is not selfigniting
-	<b>Danger of explosion:</b> Product does not present
<ul style="list-style-type: none"> <li>- <b>Explosion limits:</b></li> </ul>	
<b>Lower:</b>	Not determined
<b>Upper:</b>	Not determined
-	<b>Vapour pressure at 20 °C:</b> < 0.1 kPa
-	<b>Density at 23 °C:</b> 0.97-1.00 g/ml
-	<b>Vapour density</b> Not determined
-	<b>Evaporation rate</b> Not determined
<ul style="list-style-type: none"> <li>- <b>Solubility in / Miscibility with water:</b></li> </ul>	
	Insoluble
<ul style="list-style-type: none"> <li>- <b>Partition coefficient (n-octanol/water):</b> Not determined</li> </ul>	
<ul style="list-style-type: none"> <li>- <b>Viscosity:</b></li> </ul>	
<b>Dynamic:</b>	Not determined
<b>Kinematic:</b>	Not determined
-	<b>Solvent separation test:</b> Not determined.

**Solvent content:**

**Solids content:**

Not determined

**9.2 Other information**

No data available

### 10: Stability and reactivity

**10.1 Reactivity** Reacts with water.

**10.2 Chemical stability** Stable if used according to specifications.

## Safety data sheet

according to 1907/2006/EC, Article 31

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions: no dangerous reactions known.  
Edition: August 2016

10.4 Conditions to avoid: Avoid humidity.

Trade name: Weber silicone Multi-Purpose Neutral Silicone Sealant

Strong oxidants.

Water.

10.6 Hazardous decomposition products: Not determined.

## 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:		
<b>CAS: 96-29-7 2-butanone oxime</b>		
Oral	LD50	3700 mg/kg (rat)
Dermal	LD50	844 mg/l
Inhalative	LC50/4 h	mg/kg
<b>CAS: 77-58-7 dibutyltin dilaurate</b>		
Oral	LD50	2071 mg/kg (rat) (OECD 401)
Dermal	LD50	> 2000 mg/kg (rat) (OECD 402)
<b>CAS: 64742-46-7 Distillates (petroleum), hydrotreated middle</b>		
Oral	LD50	> 5000 mg/kg (rat) (OECD 401)
Dermal	LD50 LC50	>3160 mg/kg (rabbit) (OECD 402)
Inhalative		> 5266 mg/l (rat) (OECD 403)
<b>CAS: 1760-24-3 N-(3-(trimethoxysilyl)propyl)ethylenediamine</b>		
Oral	LD50	2413 mg/kg (rat)
Dermal	LD50 LC50	> 2000 mg/kg (rat)
Inhalative		1.49 - 2.44 mg/l (rat)
<b>CAS: 2224-33-1 Butan-2-one O,O',O''-(vinylsilyldiyl)trioxime</b>		
Oral	LD50	3700 mg/kg (rat)
Dermal	LD50	920 mg/kg (rat)
Inhalative	LC50/4h	> 4.8 mg/l (rat)

Specific symptoms in biological assay: Not determined.

Primary irritant effect:

Skin corrosion/irritation Prolonged contact may cause skin irritation.

Serious eye damage/irritation

May cause slight temporary eye irritation.

Causes serious eye irritation.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Other information (about experimental toxicology): No data available.

Subacute to chronic toxicity: No data available.

Additional toxicological information: No data available

Toxicokinetics, metabolism and distribution No data available.

Acute effects (acute toxicity, irritation and corrosivity) No data available.

Sensitisation Sensitizing mixture.

Repeated dose toxicity No data available.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction) No data available.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity Based on available data, the classification criteria are not met.

STOT-single exposure Based on available data, the classification criteria are not met.

STOT-repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

## Safety data sheet

according to 1907/2006/EC, Article 31

Version number 2

\* Edition 2016

### 12: Ecological information

**Trade name: Weber silicone N Multi-Purpose Neutral Silicone Sealant**

<b>- Aquatic toxicity:</b>	
<b>CAS: 1760-24-3 N-(3-(trimethoxysilyl)propyl)ethylenediamine</b>	
EC50	435 mg/kg (bacteria)
	87.4 mg/kg (daphnia)
LC50	1 - 10 mg/l (algae)
	168 mg/l (fish)
<b>CAS: 2224-33-1 Butan-2-one O,O',O''-(vinylsilyldyne)trioxime</b>	
LC50	750 mg/l (daphnia)
<b>CAS: 77-58-7 dibutyltin dilaurate</b>	
EC50	> 1 mg/kg (algae) (OECD 201)
	> 1000 mg/kg (bacteria) (OECD 209)
	< 0.463 mg/kg (daphnia) (OECD 202)

- **12.2 Persistence and degradability** Not biodegradable.
- **12.3 Bioaccumulative potential** Not determined
- **12.4 Mobility in soil** No data available.
- **Ecotoxicaleffects:**
- **Remark:**No data available.
- **Behaviour in sewage processing plants:**
- **Type of test    Effective concentration Method    Assessment** No data available.
- **Additional ecological information:**
- **According to the formulation contains the following heavy metals and compounds from the EU guideline NO. 2006/11/EC:**  
Does not contain.
- **General notes:**  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No data available.

- \* **13: Disposal considerations**
- **13.1 Waste treatment methods**
  - **Recommendation**  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

<b>- European waste catalogue</b>	
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09
15 01 02	plastic packaging

- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.



## Safety data sheet

### according to 1907/2006/EC, Article 31

\* Edition: August 2016 **14: Transport information** Version number 2

Trade name: Weber silicone N Multi-Purpose Neutral Silicone Sealant UN Number: 14109	
- <b>ADR, ADN, IMDG, IATA</b>	Not applicable
- <b>14.2 UN proper shipping name</b>	
- <b>ADR, ADN, IMDG, IATA</b>	Not applicable
- <b>14.3 Transport hazard class(es)</b>	
- <b>ADR, ADN, IMDG, IATA</b>	
- <b>Class</b>	Not applicable
- <b>14.4 Packing group</b>	
- <b>ADR, IMDG, IATA</b>	Not applicable
- <b>14.5 Environmental hazards:</b>	
- <b>Marine pollutant:</b>	No.
- <b>14.6 Special precautions for user</b>	Not applicable.
- <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
- <b>Transport/Additional information:</b>	Not classified as dangerous under transport
- <b>UN "Model Regulation":</b>	Not applicable

## \* 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3, 29, 30
- **Other regulations, limitations and prohibitive regulations**
- **Substances of very high concern (SVHC) according to REACH, Article 57**  
None of the ingredients is listed.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

### • Relevant phrases

- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H340 May cause genetic defects.
- H341 Suspected of causing genetic defects.
- H351 Suspected of causing cancer.
- H360 May damage fertility or the unborn child.
- H360FD May damage fertility. May damage the unborn child.
- H372 Causes damage to organs through prolonged or repeated exposure.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H400 Very toxic to aquatic life.

## Safety data sheet according to 1907/2006/EC, Article 31

Version number 2

Edition: August 2016

~~H410 – Very toxic to aquatic life with long lasting effects. H411 – Toxic to aquatic life with long~~

~~lasting effects~~  
**Trade name: Weber silicone N Multi-Purpose Neutral Silicone Sealant**

· **Recommended restriction of use** Information in the appropriate technical data sheet of product.

· **Department issuing SDS:** Product safety department.

### · Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 4: Acute toxicity – Category 4

Skin Corr. 1B: Skin corrosion/irritation – Category 1B

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1: Skin sensitisation – Category 1

Skin Sens. 1B: Skin sensitisation – Category 1B

Muta. 1B: Germ cell mutagenicity – Category 1B

Muta. 2: Germ cell mutagenicity – Category 2

Carc. 2: Carcinogenicity – Category 2

Repr. 1A: Reproductive toxicity – Category 1A

Repr. 1A: Reproductive toxicity – Category 1A

STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1

STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2