

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 12.08.2017

Version number 18

Revision: 12.08.2017

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

- . **1.1 Product identifier**
- . **Trade name:** BOSTIK RIMUOVI SILICONE FPB 100ML*12 IT
- . **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- . **Application of the substance / the mixture** Cleaning agent/ Cleaner
- . **1.3 Details of the supplier of the safety data sheet**
- . **Manufacturer(1)/Supplier(2):**
1
Bison International
Dr.A.F.Philipsstraat 9
NL-4462 EW Goes
PO Box 160
NL-4460 AD Goes
tel. +31 88 3235700
fax. +31 88 3235800
e mail: sds@boltonadhesives.com
- . **Further information obtainable from:** Bison QESH
- . **1.4 Emergency telephone number:** +31 88 3235700

SECTION 2: Hazards identification

- . **2.1 Classification of the substance or mixture**
- . **Classification according to Regulation (EC) No 1272/2008**



GHS02 flame

Flam. Liq. 3 H226 Flammable liquid and vapour.



GHS05 corrosion

Skin Corr. 1B H314 Causes severe skin burns and eye damage.

Eye Dam. 1 H318 Causes serious eye damage.

- . **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**



GHS02 GHS05

- . **Signal word** Danger
- . **Hazard-determining components of labelling:**
Benzenesulfonic acid, 4-C10-13-sec-alkylderivs.

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Hazard statements

H226 Flammable liquid and vapour.
H314 Causes severe skin burns and eye damage.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260 Do not breathe vapours.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER/doctor.
P370+P378 In case of fire: Use to extinguish: Water haze, Alcohol resistant foam, Fire-extinguishing powder, Carbon dioxide.
P501 Dispose of contents/container in accordance with national regulations.

==>> Labelling of packages where the contents do not exceed 125 ml**Hazard pictograms**

GHS02 GHS05

Signal word Danger**Hazard-determining components of labelling:**

Benzenesulfonic acid, 4-C10-13-sec-alkylderivs.

Hazard statements

H314 Causes severe skin burns and eye damage.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
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P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER/doctor.
P501 Dispose of contents/container in accordance with national regulations.

2.3 Other hazards**Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.

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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Cleansing product

Dangerous components:

EC number: 918-167-1 Reg.nr.: 01-2119472146-39	Hydrocarbons, C11-C12, isoalkanes, <2% aromatics ☠ Flam. Liq. 3, H226; ☠ Asp. Tox. 1, H304	50-100%
CAS: 85536-14-7 EINECS: 287-494-3 Reg.nr.: 01-2119490234-40	Benzenesulfonic acid, 4-C10-13-sec-alkylderivs. ☠ Skin Corr. 1B, H314; ☠ Eye Dam. 1, H318; ☠ Acute Tox. 4, H302; Aquatic Chronic 3, H412	2.5-10%
CAS: 68390-98-7 EINECS: 269-916-8	Quaternary ammonium compounds, benzyl-C14-18-alkyldimethyl, chlorides ☠ Eye Dam. 1, H318; ☠ Aquatic Acute 1, H400; ☠ Acute Tox. 4, H302; Skin Irrit. 2, H315	<1.0%

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

SECTION 4: First aid measures

4.1 Description of first aid measures

General information: Immediately remove any clothing soiled by the product.

After inhalation:

In case of unconsciousness place patient stable in side position for transportation.
Call a doctor immediately.

After skin contact:

Immediately wash with water and soap and rinse thoroughly.
Immediately rinse with water.

After eye contact:

Rinse opened eye for several minutes under running water. Then consult a doctor.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Do not induce vomiting; call for medical help immediately.
Drink plenty of water and provide fresh air. Call for a doctor immediately.
Rinse out mouth and then drink plenty of water.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents:

Water haze
Alcohol resistant foam
Fire-extinguishing powder
Carbon dioxide

For safety reasons unsuitable extinguishing agents: Water with full jet

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- . **5.2 Special hazards arising from the substance or mixture**
During heating or in case of fire poisonous gases are produced.
- . **5.3 Advice for firefighters**
- . **Protective equipment:** Mount respiratory protective device.
- . **Additional information**
Cool endangered receptacles with water spray.
Collect contaminated fire fighting water separately. It must not enter the sewage system.

SECTION 6: Accidental release measures

- . **6.1 Personal precautions, protective equipment and emergency procedures**
Mount respiratory protective device.
Wear protective equipment. Keep unprotected persons away.
- . **6.2 Environmental precautions:**
Prevent seepage into sewage system, workpits and cellars.
Do not allow to enter sewers/ surface or ground water.
- . **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Use neutralising agent.
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.
- . **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- . **7.1 Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air).
- . **Information about fire - and explosion protection:**
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
Keep respiratory protective device available.
- . **7.2 Conditions for safe storage, including any incompatibilities**
- . **Storage:**
- . **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- . **Information about storage in one common storage facility:** Not required.
- . **Further information about storage conditions:**
Keep receptacle tightly sealed.
Store in cool, dry conditions in well sealed receptacles.
- . **7.3 Specific end use(s)** No further relevant information available.

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SECTION 8: Exposure controls/personal protection

- . **Additional information about design of technical facilities:** No further data; see item 7.
- . **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.
- . **Additional information:** The lists valid during the making were used as basis.
- . **8.2 Exposure controls**
- . **Personal protective equipment:**
- . **General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Do not inhale gases / fumes / aerosols.
Avoid contact with the eyes.
Avoid contact with the eyes and skin.
- . **Respiratory protection:**
Use suitable respiratory protective device in case of insufficient ventilation.
- . **Recommended filter device for short term use:** Filter A
- . **Protection of hands:**



Protective gloves

PVC or PE gloves

Solvent resistant gloves

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 can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- . **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. 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 the application.

Not required.

- . **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- . **For the permanent contact in work areas without heightened risk of injury (e.g. Laboratory) gloves made of the following material are suitable:**

PVC or PE gloves

- . **For the permanent contact gloves made of the following materials are suitable:**

Nitrile rubber, NBR

PVC or PE gloves

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- Neoprene gloves
- . **As protection from splashes gloves made of the following materials are suitable:**
- PVC or PE gloves
- . **Eye protection:**



Tightly sealed goggles

- . **Body protection:** Solvent resistant protective clothing

SECTION 9: Physical and chemical properties

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

. **General Information**

. **Appearance:**

Form:	Fluid
Colour:	Clear
. Odour:	Characteristic
. Odour threshold:	Not determined.

. **pH-value:** Not determined.

. **Change in condition**

Melting point/freezing point:	-25 °C
Initial boiling point and boiling range:	184 °C

. **Flash point:** 53 °C

. **Flammability (solid, gas):** Not applicable.

. **Ignition temperature:** ~310 °C

. **Decomposition temperature:** Not determined.

. **Auto-ignition temperature:** Product is not selfigniting.

. **Explosive properties:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

. **Explosion limits:**

Lower:	0.7 Vol %
Upper:	6.5 Vol %

. **Vapour pressure at 20 °C:** 1 hPa

. Density at 20 °C:	0.79 g/cm ³
. Relative density	Not determined.
. Vapour density	Not determined.
. Evaporation rate	Not determined.

. **Solubility in / Miscibility with water at 20 °C:** 0.04 g/l

. **Partition coefficient: n-octanol/water:** Not determined.

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- . **Viscosity:**
 - Dynamic at 20 °C:** 10000 mPas
 - Kinematic:** Not determined.
 - Organic solvents:** 0.9 %
- . **9.2 Other information** All relevant physical data were determined for the mixture. All non-determined data are not measurable or not relevant for the characterization of the mixture.

SECTION 10: Stability and reactivity

- . **10.1 Reactivity** No further relevant information available.
- . **10.2 Chemical stability**
- . **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- . **10.3 Possibility of hazardous reactions** Corrosive action on metals.
- . **10.4 Conditions to avoid** No further relevant information available.
- . **10.5 Incompatible materials:** No further relevant information available.
- . **10.6 Hazardous decomposition products:** Danger of forming toxic pyrolysis products.

SECTION 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:**

85536-14-7 Benzenesulfonic acid, 4-C10-13-sec-alkylderivs.		
Oral	LD50	1350 mg/kg (rat)
- . **Primary irritant effect:**
- . **Skin corrosion/irritation** Causes severe skin burns and eye damage.
- . **Serious eye damage/irritation** Causes serious eye damage.
- . **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- . **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- . **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.

SECTION 12: Ecological information

- . **12.1 Toxicity**
- . **Aquatic toxicity:** No further relevant information available.
- . **12.2 Persistence and degradability** No further relevant information available.
- . **12.3 Bioaccumulative potential** No further relevant information available.

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- . **12.4 Mobility in soil** No further relevant information available.
- . **Additional ecological information:**
- . **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
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 further relevant information available.

SECTION 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.
- . **Uncleaned packaging:**
- . **Recommendation:**
Disposal must be made according to official regulations.
Packagings that may not be cleansed are to be disposed of in the same manner as the product.

SECTION 14: Transport information

- | | |
|---|---|
| . 14.1 UN-Number | |
| . ADR/ADN, IMDG, IATA | UN2924 |
| . 14.2 UN proper shipping name | 2924 FLAMMABLE LIQUID, CORROSIVE, N.O.S. (ETHANOL (ETHYL ALCOHOL), Benzenesulfonic acid, 4-C10-13-sec-alkylderivs.) |
| . ADR/ADN | |
| . IMDG | |
| . IATA | |
| . 14.3 Transport hazard class(es) | |
| . ADR/ADN | |
|   | |
| . Class | 3 (FC) Flammable liquids. |

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. Label 3+8

. IMDG



. Class 3 Flammable liquids.
. Label 3/8

. IATA



. Class 3 Flammable liquids.
. Label 3 (8)

. 14.4 Packing group
. ADR/ADN, IMDG, IATA III

. 14.5 Environmental hazards:
. Marine pollutant: No

. 14.6 Special precautions for user Warning: Flammable liquids.
. Danger code (Kemler): 38
. EMS Number: F-E,S-C
. Segregation groups Acids
. Stowage Category A
. Stowage Code SW2 Clear of living quarters.

. 14.7 Transport in bulk according to Annex II
of Marpol and the IBC Code Not applicable.

. Transport/Additional information:

. ADR/ADN
. Limited quantities (LQ) 5L
. Excepted quantities (EQ) Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml
. Transport category 3
. Tunnel restriction code D/E

. IMDG
. Limited quantities (LQ) 5L
. Excepted quantities (EQ) Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml

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- | | |
|-------------------------------|---|
| Remarks: | Under certain conditions substances in Class 3 (flammable liquids) can be classified in packinggroup III.
See IMDG, Part 2, Chapter 2.3, Paragraph 2.3.2.2 |
| UN "Model Regulation": | UN 2924 FLAMMABLE LIQUID, CORROSIVE, N.O.S. (ETHANOL (ETHYL ALCOHOL), BENZENESULFONIC ACID, 4-C10-13-SEC-ALKYLDERIVS.), 3 (8), III |

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- Directive 2012/18/EU**
- Named dangerous substances - ANNEX I** None of the ingredients is listed.
- Seveso category** P5c FLAMMABLE LIQUIDS
- Qualifying quantity (tonnes) for the application of lower-tier requirements** 5,000 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements** 50,000 t
- REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3
- 15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 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**
 - H226 Flammable liquid and vapour.
 - H302 Harmful if swallowed.
 - H304 May be fatal if swallowed and enters airways.
 - H314 Causes severe skin burns and eye damage.
 - H315 Causes skin irritation.
 - H318 Causes serious eye damage.
 - H400 Very toxic to aquatic life.
 - H412 Harmful to aquatic life with long lasting effects.
- Department issuing SDS:** Bison QESH
- Contact:** Reach coördinator
- Abbreviations and acronyms:**
 - Flam. Liq. 3: Flammable liquids – Category 3
 - Acute Tox. 4: Acute toxicity – Category 4
 - Skin Corr. 1B: Skin corrosion/irritation – Category 1B
 - Skin Irrit. 2: Skin corrosion/irritation – Category 2
 - Eye Dam. 1: Serious eye damage/eye irritation – Category 1
 - Asp. Tox. 1: Aspiration hazard – Category 1
 - Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
 - Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3
- * Data compared to the previous version altered.**

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