



Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 06.09.2016

Version number 16

Revision: 06.09.2016

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

1.1 Product identifier

Trade name: GRIFFON UNILUBE BOT 100ML*12 L272

CAS Number:

8042-47-5

EC number:

232-455-8

Registration number 01-2119487078-27

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 Lubricant

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

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

2 Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The substance is not classified according to the CLP regulation.

2.2 Label elements

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

Hazard pictograms Void

Signal word Void

Hazard statements Void

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

3 Composition/information on ingredients

3.1 Substances

CAS No. Description

8042-47-5 white oil

Identification number(s)

EC number: 232-455-8

4 First aid measures

4.1 Description of first aid measures

General information: No special measures required.

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- . **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- . **After skin contact:** Generally the product does not irritate the skin.
- . **After eye contact:** Rinse opened eye for several minutes under running water.
- . **After swallowing:** If symptoms persist consult doctor.
- . **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.

5 Firefighting measures

- . **5.1 Extinguishing media**
- . **Suitable extinguishing agents:**
Use fire extinguishing methods suitable to surrounding conditions.
- . **5.2 Special hazards arising from the substance or mixture**
No further relevant information available.
- . **5.3 Advice for firefighters**
- . **Protective equipment:** No special measures required.

6 Accidental release measures

- . **6.1 Personal precautions, protective equipment and emergency procedures**
Not required.
- . **6.2 Environmental precautions:**
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).
- . **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.

7 Handling and storage

- . **7.1 Precautions for safe handling** No special measures required.
- . **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:** No special requirements.
- . **Information about storage in one common storage facility:** Not required.
- . **Further information about storage conditions:** None.
- . **7.3 Specific end use(s)** No further relevant information available.

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:**
Not required.
- . **Additional information:** The lists valid during the making were used as basis.

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- . **8.2 Exposure controls**
- . **Personal protective equipment:**
- . **General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.
- . **Respiratory protection:** Not required.
- . **Protection of hands:**
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.
- . **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.
- . **Eye protection:** Goggles recommended during refilling

9 Physical and chemical properties

- . **9.1 Information on basic physical and chemical properties**
- . **General Information**
- . **Appearance:**
 - Form: Liquid
 - Colour: Colourless
- . **Odour:** Odourless
- . **Odour threshold:** Not determined.
- . **pH-value:** Not determined.
- . **Change in condition**
 - Melting point/Melting range: Undetermined.
 - Boiling point/Boiling range: Undetermined.
- . **Flash point:** 200 °C
- . **Flammability (solid, gaseous):** Not applicable.
- . **Ignition temperature:**
 - Decomposition temperature: Not determined.
- . **Self-igniting:** Not determined.
- . **Danger of explosion:** Product does not present an explosion hazard.
- . **Explosion limits:**
 - Lower: Not determined.
 - Upper: Not determined.
- . **Vapour pressure at 20 °C:** < 1 hPa
- . **Density at 20 °C:** 0.854 g/cm³
- . **Relative density** Not determined.
- . **Vapour density** Not determined.
- . **Evaporation rate** Not determined.

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- . **Solubility in / Miscibility with water:** Not miscible or difficult to mix.
- . **Partition coefficient (n-octanol/water):** Not determined.
- . **Viscosity:**
 - Dynamic:** Not determined.
 - Kinematic:** Not determined.
 - Organis solvents:** 0.0 %
- . **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.

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** No dangerous reactions known.
- . **10.4 Conditions to avoid** No further relevant information available.
- . **10.5 Incompatible materials:** No further relevant information available.
- . **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- . **11.1 Information on toxicological effects**
- . **Acute toxicity** Based on available data, the classification criteria are not met.
- . **Primary irritant effect:**
- . **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- . **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- . **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.

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.

13 Disposal considerations

- . **13.1 Waste treatment methods**
- . **Recommendation** Smaller quantities can be disposed of with household waste.
- . **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.

14 Transport information

- . **14.1 UN-Number**
- . **ADR,ADN, ADN, IMDG, IATA** Void
- . **14.2 UN proper shipping name**
- . **ADR,ADN, ADN, IMDG, IATA** Void
- . **14.3 Transport hazard class(es)**
- . **ADR,ADN, ADN, IMDG, IATA**
- . **Class** Void
- . **14.4 Packing group**
- . **ADR,ADN, IMDG, IATA** Void
- . **14.5 Environmental hazards:** Not applicable.
- . **14.6 Special precautions for user** Not applicable.
- . **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable.
- . **Transport/Additional information:**
- . **IMDG**
- . **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":** Void

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** Substance is not listed.

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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.

- . **Department issuing SDS:** Bison QESH
- . **Contact:** Reach coördinator
- . *** Data compared to the previous version altered.**

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