

HANDCLEANER

PROFESSIONAL HAND CLEANING CREAM WITH SCRUB



For removing e.g. adhesive, dirt, grease, oil, tar, grime, paint, ink and marker pen.

PROPERTIES

- Professional quality
- Fast, powerful and easy cleaning
- With scrub
- Can be applied without water
- Skin-friendly, with shea butter



FIELD OF APPLICATION

- Professional hand cleaning cream with scrub for removing e.g. adhesive, dirt, grease, oil, tar, grime, paint, ink and marker pen. Skin-caring.

PRODUCT CODE	PRODUCT	PIECES / CARTON	EAN (PIECE)	EAN (CARTON)
6307283	GRIFFON HANDCLEANER POT 500 ML	12	8710439195872	8710439195865
6307284	GRIFFON HANDCLEANER POT 3 L	6	8710439195896	8710439195889



Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 03/04/2011

Reviewed on 02/07/2011

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

- . **Product identifier**
- . **Trade name:** Handcleaner
- . **Relevant id:** Handcleaner
- . **Application of the substance / the preparation** Cleaning agent/ Cleaner
- . **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. +31 113 235700
fax. +31 113 235800
e mail: msds@bison.boltongroup.nl
- . **Information department:** Bison QESH
- . **Emergency telephone number:** +31 113 235700

2 Composition/information on ingredients

- . **Chemical characterization:** Mixtures
- . **Description:** Cleansing agent
- . **Dangerous components:**
85536-23-8 PEG-4 rapseedamide 2.5-10%
57-55-6 propane-1,2-diol 2.5-10%
- . **Additional information:**
For the wording of the listed risk phrases refer to section 16.

3 Hazards identification

- . **Classification of the substance or mixture**
 - . **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**
Not applicable.
 - . **Information concerning particular hazards for human and environment:**
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
 - . **Classification system:**
The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.
-
- . **Label elements**
 - . **Labelling according to EU guidelines:**
Observe the general safety regulations when handling chemicals.
The product is not subject to identification regulations according to directives on hazardous materials.

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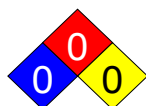
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- . **Classification system:**
- . **NFPA rating:** Handcleaner



Health = 0
Fire = 0
Reactivity = 0

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

4 First aid measures

- . **Description of first aid measures**
- . **General information:** No special measures required.
- . **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.

5 Firefighting measures

- . **Extinguishing media**
- . **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- . **Advice for firefighters**
- . **Protective equipment:** No special measures required.

6 Accidental release measures

- . **Personal precautions, protective equipment and emergency procedures** Not required.
- . **Environmental precautions:**
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.
- . **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- . **Reference to other sections** No dangerous substances are released.

7 Handling and storage

- . **Handling:**
- . **Precautions for safe handling** No special measures required.
- . **Information about protection against explosions and fires:**
No special measures required.
- . **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.

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8 Exposure controls/personal protection

. **Additional information about design of technical systems:**

No further data; see item 7.

. **Control parameters**

. **Components with limit values that require monitoring at the workplace:**

57-55-6 propane-1,2-diol

WEEL () 10 mg/m³

. **Additional information:**

The lists that were valid during the creation were used as basis.

. **Exposure controls**

. **Personal protective equipment:**

. **General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

. **Breathing equipment:** 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. 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.

. **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

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

. **General Information**

. **Appearance:**

Form: Fluid

Color: According to product specification

. **Odor:** Characteristic

. **pH-value at 20°C (68 °F):** 7.5

. **Change in condition**

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: 100°C (212 °F)

. **Flash point:** Not applicable.

. **Auto igniting:** Product is not selfigniting.

. **Danger of explosion:** Product does not present an explosion hazard.

. **Vapor pressure at 20°C (68 °F):** 23 hPa (17 mm Hg)

. **Density at 20°C (68 °F):** 0.84 g/cm³ (7.01 lbs/gal)

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. Solubility in / Miscibility withHandcleaner

Water:	-----
Organic solvents:	4.0 %
Water:	37.9 %
Solids content:	10.3 %

10 Stability and reactivity

- . **Reactivity**
- . **Chemical stability**
- . **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- . **Possibility of hazardous reactions** No dangerous reactions known.
- . **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- . **Information on toxicological effects**
- . **Acute toxicity:**
- . **Primary irritant effect:**
- . **on the skin:** No irritant effect.
- . **on the eye:** No irritating effect.
- . **Sensitization:** No sensitizing effects known.
- . **Additional toxicological information:**
The product is not subject to classification according to internally approved calculation methods for preparations:
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12 Ecological information

- . **Toxicity**
- . **Acquatic toxicity:** No further relevant information available.
- . **Additional ecological information:**
- . **General notes:**
Water hazard class 1 (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.
- . **Results of PBT and vPvB assessment**
- . **PBT:** Not applicable.
- . **vPvB:** Not applicable.

13 Disposal considerations

- . **Waste treatment methods**
- . **Recommendation:** Smaller quantities can be disposed of with household waste.
- . **Uncleaned packagings:**
- . **Recommendation:**
Disposal must be made according to official regulations.
Packagings that cannot be cleansed are to be disposed of in the same manner as the product.
- . **Recommended cleansing agent:** Water, if necessary with cleansing agents.

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* 14 Transport information

- . DOT regulations:
- . Hazard class: -
- . Land transport ADR/RID (cross-border):
- . ADR/RID class: -
- . Maritime transport IMDG:
- . IMDG Class: -
- . Marine pollutant: No
- . Air transport ICAO-TI and IATA-DGR:
- . ICAO/IATA Class: -
- . Special precautions for user Not applicable.
- . Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

* 15 Regulatory information

- . Safety, health and environmental regulations/legislation specific for the substance or mixture
- . SARA Section 355 (extremely hazardous substances)
None of the ingredients is listed.
- . SARA Section 313 (specific toxic chemical listings)
None of the ingredients is listed.
- . TSCA (Toxic Substances Control Act)
68551-17-7 C11-13 Isoparaffin
7732-18-5 water, distilled, conductivity or of similarpurity
57-55-6 propane-1,2-diol
2717-15-9 TEA-Oleate
25133-97-5 acrylate copolymer
8008-57-9 Orange Oil
1335-12-2 Phenylpropanol
2682-20-4 2-methyl-2H-isothiazol-3-one
- . Prop 65 - Chemicals known to cause cancer
None of the ingredients is listed.
- . Cancerogenity categories
- . EPA (Environmental Protection Agency)
None of the ingredients is listed.
- . IARC (International Agency for Research on Cancer)
9009-54-5 Plastic Scrubber (Polyurethane): 3
- . NTP (National Toxicology Program)
None of the ingredients is listed.
- . TLV (Threshold Limit Value established by ACGIH)
None of the ingredients is listed.
- . MAK (German Maximum Workplace Concentration)
None of the ingredients is listed.
- . NIOSH-Ca (National Institute for Occupational Safety and Health)
None of the ingredients is listed.
- . OSHA-Ca (Occupational Safety & Health Administration)
None of the ingredients is listed.
- . Product related hazard informations:
Observe the general safety regulations when handling chemicals.

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6307283 - GRIFFON HANDCLEANER POT 500 ML NL/FR/EN/DE/ES

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Trade name: Handcleaner

The product is not subject to identification regulations according to directives on hazardous m:Handcleaner (Contd. of page 5)

. **National regulations:**

. **Technical instructions (air):**

. **Class Share in %**

. **Water** 25-50
NK 2,5-10

. **Water hazard class:**

Water hazard class 1 (Self-assessment): slightly hazardous for water.

. **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 MSDS:** QESH Department

. **Contact:** Reach coördinator

. *** Data compared to the previous version altered.**

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