



## SAFETY DATA SHEET

# Screen Cleaner BoA

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued 14.04.2015  
Revision date 19.02.2018

#### 1.1. Product identifier

Product name Screen Cleaner BoA DF1620, DF1623, DF1625, DF1490, DF1491  
Article no. L03000000210

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

Product group Screen Cleaner  
Relevant identified uses  
SU21 Consumer uses: Private households (= general public = consumers)  
SU22 Professional uses: publicly accessible (administration, education, entertainment, services, craftsmen)  
PC35 Washing and cleaning products (including solvent based products)  
PROC10 Roller application or brushing  
ERC11B Wide dispersive indoor use of long-life articles and materials with high or intended release (including abrasive processing)  
Uses advised against No specific uses advised against are identified.

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

Company name Kleinmann GmbH  
Postal address Am Trieb 13  
Postcode D-72820  
City Sonnenbuehl  
Country Germany  
Telephone number +49(0)7128/9292-15  
Fax +49(0)7128/9292-415  
Email [chemie@kleinmann.net](mailto:chemie@kleinmann.net)  
Website <http://www.kleinmann.net>  
Enterprise No. DE 146 487

## 1.4. Emergency telephone number

|                     |                                                                    |
|---------------------|--------------------------------------------------------------------|
| Emergency telephone | Telephone number: +49(0)7128/9292-15<br>Description: 8-12, Mo.-Fr. |
|---------------------|--------------------------------------------------------------------|

## SECTION 2: Hazards identification

### 2.1. Classification of substance or mixture

|                                          |                                                                                                               |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Substance / mixture hazardous properties | The product is not classified.<br>Not regarded as a health or environmental hazard under current legislation. |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------|

### 2.2. Label elements

|                               |                                                                                                                          |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Hazard statements             | EUH 208 Contains benzisothiazilione May produce an allergic reaction.<br>EUH 210 Safety data sheet available on request. |
| Other label information (CLP) | No data recorded.                                                                                                        |

### 2.3. Other hazards

|                       |                                                    |
|-----------------------|----------------------------------------------------|
| Health effect         | The product contains organic solvents.             |
| Environmental effects | Not Classified as PBT/vPvB by current EU criteria. |

## SECTION 3: Composition / information on ingredients

### 3.2. Mixtures

| Substance                        | Identification                                   | Classification | Contents |
|----------------------------------|--------------------------------------------------|----------------|----------|
| Dipropyleneglycolmonomethylether | CAS No.: 34590-94-8<br>EC No.: 252-104-2         |                | 5 – 15 % |
| Substance comments               | <5%: perfume , preservative: benzisothiazolinone |                |          |

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|              |                                                                            |
|--------------|----------------------------------------------------------------------------|
| General      | Remove affected person from source of contamination.                       |
| Inhalation   | Fresh air. Get medical attention if any discomfort continues.              |
| Skin contact | Rinse with water. Get medical attention if any discomfort continues.       |
| Eye contact  | Rinse with water. Contact physician if discomfort continues.               |
| Ingestion    | Rinse mouth with water. Get medical attention if any discomfort continues. |

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

|                              |                             |
|------------------------------|-----------------------------|
| Acute symptoms and effects   | No specific symptoms noted. |
| Delayed symptoms and effects | No known long term effects. |

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

Other information

If unconscious: Call an ambulance/physician immediately. Show this Safety Data Sheet.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media Use fire-extinguishing media appropriate for surrounding materials.

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

Fire and explosion hazards Follow the general fire precautions indicated by the workplace.

### 5.3. Advice for firefighters

Personal protective equipment Wear necessary protective equipment. For personal protection, see section 8.

## SECTION 6: Accidental release measures

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

Personal protection measures Avoid contact with eyes and prolonged skin contact.

### 6.2. Environmental precautions

Environmental precautionary measures Avoid discharge into water courses or onto the ground.

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

Cleaning method Recover the product and place in a suitable container for reuse. Flush contaminated area with plenty of water.

### 6.4. Reference to other sections

Other instructions See section 8 and section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Handling No specific usage precautions noted.

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

Storage Store in closed original container in a dry place.

### Conditions for safe storage

Storage temperature Value: 0 – 35 °C

Storage stability Durability: 24 months.

### 7.3. Specific end use(s)

Specific use(s)

The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls / personal protection

### 8.1. Control parameters

| Substance                        | Identification      | Value                                                 | TWA Year       |
|----------------------------------|---------------------|-------------------------------------------------------|----------------|
| Dipropyleneglycolmonomethylether | CAS No.: 34590-94-8 | TWA (8h) : 308 mg/m <sup>3</sup><br>TWA (8h) : 50 ppm | TWA Year: 2005 |

### DNEL / PNEC

Summary of risk management measures, human

Data lacking.

Summary of risk management measures, environment

Data lacking.

### 8.2. Exposure controls

#### Precautionary measures to prevent exposure

Technical measures to prevent exposure

Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

#### Eye / face protection

Suitable eye protection

Eye protection is not required under normal conditions.

#### Hand protection

Skin- / hand protection, long term contact

Hand protection is not required for normal use.

#### Skin protection

Additional skin protection measures

No special precautions.

#### Respiratory protection

Respiratory protection necessary at

Under normal conditions of use respiration protection should not be required.

#### Thermal hazards

Thermal hazards

No recommendation given.

#### Other information

Other information

No recommendation given.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

|                                        |                                                                                                         |
|----------------------------------------|---------------------------------------------------------------------------------------------------------|
| Physical state                         | Colourless liquid.                                                                                      |
| Colour                                 | Colourless.                                                                                             |
| Odour                                  | Almost odourless.                                                                                       |
| Odour limit                            | Comments: Not relevant.                                                                                 |
| pH                                     | Status: In delivery state<br>Value: ~ 8,0<br><br>Status: In aqueous solution<br>Comments: Not relevant. |
| Melting point / melting range          | Comments: Not relevant.                                                                                 |
| Boiling point / boiling range          | Comments: Not relevant.                                                                                 |
| Flash point                            | Value: > 100 °C                                                                                         |
| Evaporation rate                       | Comments: Not relevant.                                                                                 |
| Explosion limit                        | Comments: Not relevant.                                                                                 |
| Vapour pressure                        | Comments: Not relevant.                                                                                 |
| Vapour density                         | Comments: Not relevant.                                                                                 |
| Specific gravity                       | Value: ~ 1,0 g/ml                                                                                       |
| Bulk density                           | Comments: Not relevant.                                                                                 |
| Solubility description                 | Completely soluble in water.                                                                            |
| Partition coefficient: n-octanol/water | Comments: Not relevant.                                                                                 |
| Spontaneous combustability             | Comments: Not relevant.                                                                                 |
| Decomposition temperature              | Comments: Not relevant.                                                                                 |
| Viscosity                              | Comments: Not relevant.                                                                                 |
| Explosive properties                   | Not explosive.                                                                                          |
| Oxidising properties                   | Does not meet the criteria for oxidising.                                                               |

## 9.2. Other information

### Other physical and chemical properties

|          |                   |
|----------|-------------------|
| Comments | No data recorded. |
|----------|-------------------|

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

|            |                                                                     |
|------------|---------------------------------------------------------------------|
| Reactivity | There are no known reactivity hazards associated with this product. |
|------------|---------------------------------------------------------------------|

### 10.2. Chemical stability

|           |                                                                 |
|-----------|-----------------------------------------------------------------|
| Stability | Stable under normal temperature conditions and recommended use. |
|-----------|-----------------------------------------------------------------|

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions      See section 10.4 and section 10.5.

### 10.4. Conditions to avoid

Conditions to avoid      No recommendation given.

### 10.5. Incompatible materials

Materials to avoid      None in particular.

### 10.6. Hazardous decomposition products

Hazardous decomposition products      During fire, toxic gases (CO, CO<sub>2</sub>) are formed.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Substance      No data available for ingredient(s).

Acute toxicity      **Type of toxicity:** Acute  
**Effect tested:** LD50  
**Route of exposure:** Oral  
**Duration:** -  
**Value:** -  
**Animal test species:** -  
**Comments:** -

Other toxicological data      Toxicological tests on the product has not been performed.

### Other information regarding health hazards

Assessment of acute toxicity, classification      No evidence for acute toxicity.

Inhalation      Limited inhalation hazard at normal work temperatures.

Skin contact      Skin irritation is not anticipated when used normally.

Eye contact      May cause temporary eye irritation.

Ingestion      Not likely, due to the packaging.

Sensitisation      May cause an allergic skin reaction.

Mutagenicity      No evidence for germ cell mutagenicity.

Carcinogenicity, other information      No evidence for carcinogenicity.

Reproductive toxicity      No evidence for reproductive toxicity.

Assessment of specific target organ SE, classification      No evidence for STOT-single exposure.

Assessment of specific target organ toxicity RE, classification      No evidence for STOT-repeated exposure.

Assessment of aspiration hazard, classification

No evidence for aspiration hazard.

## Symptoms of exposure

Symptoms of overexposure No specific symptoms noted.

## SECTION 12: Ecological information

### 12.1. Toxicity

Aquatic, comments No data available for the product.

### 12.2. Persistence and degradability

Persistence and degradability, comments The product is easily biodegradable.

### 12.3. Bioaccumulative potential

Bioaccumulative potential The product is not bioaccumulating.

### 12.4. Mobility in soil

Mobility The product is water soluble and may spread in water systems.

### 12.5. Results of PBT and vPvB assessment

PBT assessment results Not Classified as PBT/vPvB by current EU criteria.

### 12.6. Other adverse effects

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Specify the appropriate methods of disposal Dispose of waste and residues in accordance with local authority requirements.

EWC waste code EWC waste code: 0706 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics  
Classified as hazardous waste: No

EWL packing EWC waste code: 0706 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics  
Classified as hazardous waste: No

Other information Waste code applies to product remnants in pure form.  
When handling waste, consideration should be made to the safety precautions applying to handling of the product.

## SECTION 14: Transport information

### 14.1. UN number

Comments The product is not covered by international regulation on the transport of dangerous

goods (IMDG, IATA, ADR/RID).

## 14.2. UN proper shipping name

Comments Not relevant.

## 14.3. Transport hazard class(es)

Comments Not relevant.

## 14.4. Packing group

Comments Not relevant.

## 14.5. Environmental hazards

Comments Not relevant.

## 14.6. Special precautions for user

Special safety precautions for user No data recorded.

## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

### ADN - Other information

Other information No data recorded.

## SECTION 15: Regulatory information

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

Legislation and regulations The Management of Health and Safety at Work Regulations 1999 (SI 1999 No. 3242). EH40/2005, Workplace exposure limits 2005, with amendments.  
The List of Wastes (England) (Amendment) Regulations 2005. (SI 2005 No. 895).  
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.  
REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.  
REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents.

### 15.2. Chemical safety assessment

|                                      |    |
|--------------------------------------|----|
| Chemical safety assessment performed | No |
|--------------------------------------|----|

## SECTION 16: Other information

|                 |                                                                                              |
|-----------------|----------------------------------------------------------------------------------------------|
| Training advice | No particular training or education is required but the user must be familiar with this SDS. |
|-----------------|----------------------------------------------------------------------------------------------|

|                                       |                                         |
|---------------------------------------|-----------------------------------------|
| Information added, deleted or revised | Change to Sections: 1, 4, 8, 11, 13, 16 |
|---------------------------------------|-----------------------------------------|

|         |   |
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| Prepared by | MP |
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