

**BRILLIANIZE, KleenMaster Products****1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY**

- 1.1 Product Name: Brillianize®
- 1.2 Identified uses: Plastic and glass cleaner  
Carbon fiber  
LCD Screen Cleaner  
Touchscreen cleaner
- Uses advised against: None known
- 1.3 Company: Brillianize, Inc.  
4952 Industrial Way  
Benicia, CA 94510  
USA
- E-mail address (MSDS): customerservice@brillianize.com
- Customer service: 011-1-707-751-0656
- 1.4 Emergency phone number: 011-1-707-751-0656

**2. HAZARDS IDENTIFICATION**

- 2.1 Classification of the substance or mixture  
According to the EU Directives 67/548/EEC or 1999/45/EC:  
Not hazardous.

**2.2 Label elements****Labeling According to EEC Directive**

S-Phrases: S11, Keep from freezing.

Warning – this preparation contains a substance not yet tested completely.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical characterization: Silicone emulsion

According to EU Directives 67/548/EEC or 1999/45/EC:

| Name                     | CAS-No.     | EINECS/<br>ELINCS No. | REACH<br>Registration<br>Number | Conc.<br>(% w/w) | Classification |
|--------------------------|-------------|-----------------------|---------------------------------|------------------|----------------|
| Water                    | 7732-15-5   | 231-791-2             | -                               | 99.1%            | -              |
| Proprietary Ingredient 1 | Proprietary | Proprietary           | -                               | <1.0%            | Not classified |
| Proprietary Ingredient 2 | Proprietary | Proprietary           | -                               | <1.0%            | Not classified |

Proprietary formulation: no hazardous ingredients above 1% or carcinogens above 0.1%

**4. FIRST AID MEASURES****4.1 Description of First Aid Measures:**

- On contact with eyes: No first aid should be needed.
- On skin contact: No first aid should be needed.
- If inhaled: Remove to fresh air.
- On ingestion: No first aid should be needed.

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**5. FIRE FIGHTING MEASURES**

- 5.1 Suitable extinguishing media: On large surrounding fires use dry chemical, foam or water spray (fog). On small surrounding fires use carbon dioxide (CO<sub>2</sub>), dry chemical or water spray.
- Unsuitable extinguishing media: None known.
- 5.2 Hazards during fire fighting: None known.
- Hazardous Combustion Products: Thermal breakdown of this product during fire or very high heat conditions may evolve the following decomposition products: Silica. Carbon oxides and traces of incompletely burned carbon compounds. Formaldehyde. Sulphur products. Chlorine compounds. Nitrogen products. Phosphorus products.
- 5.3 Special protective equipment/procedures: A self-contained respirator and protective clothing should be worn. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire-exposed containers cool.
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**6. ACCIDENTAL RELEASE MEASURES**

- 6.1 Personal precautions, protective equipment and emergency procedures: Wear proper protective equipment.
- 6.2 Environmental precautions: Prevent from spreading or entering into drains, ditches or rivers by using sand, earth or other appropriate barriers.
- 6.3 Methods and materials for containment and cleaning up: Determine the need to evacuate or isolate the area according to your local emergency plan. Very large spills should be contained by bunding, etc... procedures. Mop, wipe or soak up with absorbent material and place in a container with a lid. The spilled product produces an extremely slippery surface.
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**7. HANDLING AND STORAGE**

- 7.1 Advice on safe handling: Avoid eye contact. General ventilation is recommended, local ventilation is recommended.
- 7.2 Advice on storage: Do not store with oxidizing agents.  
Storage temperature: Minimum 5°C, maximum 35°C
- 7.3 Specific uses: Plastic, glass, stainless steel, titanium, and hard shiny surface cleaning.
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**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

- 8.1 Control parameters: None of the components have assigned exposure limits.
- 8.2 Exposure controls: Ventilation: Refer to section 7.1.
- Personal protection equipment**
- Respiratory equipment: None required.
- Hand protection: Gloves are not normally required.
- Eye/face protection: Safety glasses should be worn.
- Hygiene measures: Exercise good hygiene practice. Wash after handling, especially before eating or drinking.
- Environmental exposure controls** Refer to section 6 and 12.
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**9. PHYSICAL AND CHEMICAL PROPERTIES**

|                       |                     |
|-----------------------|---------------------|
| Form:                 | Liquid              |
| Color:                | White               |
| Odor:                 | Almost odorless     |
| pH:                   | 7                   |
| Boiling point range:  | >65°C               |
| Flash point:          | >100°C (closed cup) |
| Explosive properties: | No                  |
| Specific gravity:     | 1                   |
| Viscosity:            | Not determined.     |
| Oxidizing properties: | No                  |

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**10. STABILITY AND REACTIVITY**

|  |   |
|--|---|
| 10.1 Reactivity:                         | None known.   |
| 10.2 Stability:                          | Stable under normal usage conditions.   |
| 10.3 Possibility of hazardous reactions: | None known.   |
| 10.4 Conditions to avoid:                | None established.   |
| 10.5 Materials to avoid:                 | Can react with strong oxidization agents.   |
| 10.6 Hazardous decomposition products:   | Thermal breakdown of this product during fire or very high heat conditions may evolve the following decomposition products: Silica. Carbon oxides and traces of incompletely burned carbon compounds. Formaldehyde. Sulphur products. Chlorine compounds. Nitrogen products. Phosphorus products. |

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**11. TOXICOLOGICAL INFORMATION****Acute toxicity**

|                       |   |
|-----------------------|---|
| On contact with eyes: | May cause slight temporary discomfort.    |
| On contact with skin: | No adverse effects are normally expected. |
| If inhaled            | No adverse effects are normally expected. |
| On ingestion:         | No adverse effects are normally expected. |

**Chronic toxicity**

|  |   |
|--|---|
| On skin contact:                             | No adverse effects are normally expected. |
| If Inhaled:                                  | No adverse effects are normally expected. |
| On ingestion:                                | No adverse effects are normally expected. |
| Toxicokinetics, metabolism and distribution: | No specific information is available.     |

<sup>1</sup> Based on product test data.<sup>2</sup> Based on test data from similar products.

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**12. ECOLOGICAL INFORMATION**

|   |   |
|---|---|
| 12.1 Ecotoxicity effects                          | No adverse effects on aquatic organisms.  |
| 12.2 Persistence and degradability:               | Product is removed from water by sedimentation or binding to sewage sludge. In soil, product is degraded.               |
| 12.3 Bioaccumulation                              | No bioaccumulation potential.   |
| 12.4 Release to waters / Mobility in soil         |   |
| Fate and effects in waste water treatment plants: | Remove >90% by binding onto sewage sludge. No adverse effects on bacteria. This product does not contribute to the BOD. |

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**13. DISPOSAL CONSIDERATIONS**

Product and packaging disposal: Dispose of in accordance with local regulations. According to the European Waste Catalog, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

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**14. TRANSPORTATION INFORMATION****Road/Rail (ADR/RID)**

Not subject to ADR/RID

**Ocean transport (IMDG)**

Not subject to IMDG code.

**Air transport (IATA)**

Not subject to IATA regulations.

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**15. REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****Status**

|            |   |
|------------|---|
| AICS:      | All ingredients listed, exempt or notified.   |
| IECSC:     | All ingredients listed or exempt.   |
| ENCS/ISHL: | All ingredients listed, exempt or notified.   |
| PICCS:     | All ingredients listed, exempt or notified.   |
| DSL:       | Not determined.   |
| EINECS:    | Not determined.   |
| TSCA:      | All chemical substances in this material are included on or exempt from listing on the TSCA Inventory of Chemical substances. |
| KECL:      | All ingredients listed, exempt or notified.   |

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**16. OTHER INFORMATION - SPECIAL PRECAUTIONS**

This product safety data sheet was prepared in compliance with article 31 and Annex II of the EU REACH Regulation as well as its relevant amendments, on the approximation of laws, regulations and administrative provisions relative to the classification, packaging and labeling of dangerous substances and preparations.

It is the responsibility of persons in receipt of this Product Safety Data Sheet to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose or in any way come in contact with the product.

All information and instructions provided in this Safety Data Sheet (SDS) are based on the current state of scientific and technical knowledge at the date indicated on the present SDS. Brilliance, Inc. shall not be held responsible for any defect in the product covered by this SDS, should the existence of such defect not be detectable considering the current state of scientific and technical knowledge.

As stated above, this Safety Data Sheet has been prepared in compliance with applicable European law. If you purchase this material outside Europe, where compliance laws may differ, you should receive from your local supplier a SDS applicable to the country in which the product is sold and intended to be used. Please note that the appearance and content of the SDS may vary - even for the same product - between different countries, reflecting the different compliance requirements. Should you have any question, please refer to your local supplier.

Source of information: Internal data and publically available information

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