



Date of Issue: 18 November 2016

Smart Brilliant

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

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|------------------------|-----------------------------------------------|
| Product Name | Smart Brilliant |
| Code | 50738 |
| Product Use | Glass & Chrome Cleaner Concentrate |
| Company Name | Dominant (Australia) Pty Ltd |
| Address | 12 Coglin Street, Brompton SA 5007, Australia |
| Telephone | 1300 789 852 or +61 (8) 8245 6900 |
| Facsimile | + 61 (8) 8340 1626 |
| Emergency Phone | 13 11 26 |

2. HAZARDS IDENTIFICATION

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| GHS Classification | Eye Irritation 2 Skin Irritation 2 |
| Signal Word | WARNING |
| Hazard Statements | Causes serious eye irritation Causes skin irritation |
| Precautionary Statements | Refer to Safety Data Sheet before using product Keep out of reach of children Wash skin thoroughly after handling Wear eye protection/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice/attention. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. |

Pictograms



3. COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredients | Name | CAS | Proportion |
|-------------|--------------------------------------------|------------|------------|
| | 1 – Propoxy-2-propanol | 1569-01-3 | 10 – 30% |
| | 1-methoxy-2-propanol | 107-98-2 | 1 – 10% |
| | Ammonium hydroxide | 1336-21-6 | 1 – 5% |
| | Alkyl polyglucoside | 68515-73-1 | 1 – 5% |
| | Ingredients determined not to be hazardous | | Balance |

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Product name: Smart Brilliant**4. FIRST AID MEASURES**

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| Ingestion | If swallowed do NOT induce vomiting. Immediately wash out mouth with water. Seek medical attention. |
| Eye | If in eyes, hold eye lids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek urgent medical attention. |
| Skin | If skin contact occurs, remove contaminated clothing and flush skin and hair with running water. Do not re-use contaminated clothing until washed. |
| Inhaled | If breathing is affected, remove victim from contaminated area. If problem persists seek urgent medical attention. |
| First Aid Facilities | An eye wash and general washing facility should be available adjacent to the work area. |
| Advice to Doctor | Treat symptomatically. For advice contact a Poisons Information Centre. (Phone Australia 131 126; New Zealand 0800 764 766) |

5. FIRE FIGHTING MEASURES

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| Extinguishing Media | Use appropriate extinguishing media to suit surrounding area. |
| Hazards from Combustion | Material does not burn |
| Precautions for Fire Fighters | Wear chemical splash suit and SCBA. |
| Hazchem | Not required |

6. ACCIDENTAL RELEASE MEASURES

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| Emergency Procedures | Keep unauthorised people away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. |
| Clean Up | For minor spills mop up and rinse with water. For larger spills absorb material on mineral absorbent material or absorbent pads. Collect and put into plastic bags or containers and dispose of through waste disposal contractor. Rinse area with water. |

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Product name: Smart Brilliant**7. HANDLING AND STORAGE**

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| Handling | When using in a trigger spray, dilute before use and adjust nozzle to give a coarse spray to prevent misting. Wear appropriate protective clothing to prevent skin and eye contact. Use in well ventilated area. Keep containers closed when not in use. Maintain a high standard of personal hygiene. Wash hands immediately after using product. |
| Storage | Store in a cool, dry, well ventilated place out of direct sunlight. Store in closed containers. |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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| Exposure Standards | None listed for product. However exposure standards for ingredients are as follows: |
| | 1-Methoxypropan-2-ol: TWA 100ppm (369 mg/m ³) STEL 150ppm (553 mg/m ³) |
| | Ammonia: TWA 25ppm (17 mg/m ³) STEL 35ppm (24 mg/m ³) |
| Engineering Controls | Ensure ventilation is adequate to maintain air concentrations below exposure standard. Avoid generating and breathing in mist. |
| Personal Protective Equipment | Wear gloves and goggles when decanting product or cleaning up spillage. |

9. PHYSICAL AND CHEMICAL PROPERTIES

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| Appearance | Clear dark blue foaming liquid with ammonia /solvent odour |
| Solubility in Water | Soluble in all proportions |
| pH | 11.4 |
| Flash Point | Not applicable |
| Melting Point | Not available |
| Boiling Point | Not available |
| Specific Gravity | 0.974 |

10. STABILITY AND REACTIVITY

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| Stability | Stable under normal conditions. |
| Hazardous Polymerisation | Will not occur |
| Conditions to Avoid | No special conditions |
| Incompatible Materials | Do not mix with strong acids. Do not mix with quaternary sanitisers as the disinfectant will be deactivated. |

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Product name: Smart Brilliant**11. TOXICOLOGICAL INFORMATION**

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| Ingestion | Swallowing can result in nausea, vomiting, diarrhoea, abdominal pain and bleeding. Can cause burns to the mouth, oesophagus and gastrointestinal tract. |
| Eye | Highly irritating to eyes. Will cause severe irritation and possible damage if not treated promptly |
| Skin | Contact with skin will result in irritation, redness and itching. |
| Inhalation | Mist generated may cause severe irritation to the mucous membranes and upper respiratory tract. |
| Chronic Effects | Prolonged or repeated exposure to this product may result in skin irritation and possibly result in dermatitis. |
| Toxicological Data | Non available for Smart Brilliant. However for 1-Methoxypropan-2-ol, Ihl – human TC Lo: 3000ppm Skn – rbt LD50:490mg/kg Eye – rbt 230 mg MLD For Ammonia, Orl – hmn LDLo: 43 mg/kg Ihl – hmn LCLo: 5000 ppm eye-rbt 750 µg SEV (Reference: Dangerous Properties of Industrial Materials 7th Edition) |

12. ECOLOGICAL INFORMATION

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| Ecotoxicity | All surfactants are readily biodegradable. Avoid contaminating waterways. |
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13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority. Dispose of material through licensed waste contractor. Assure conformity with all applicable regulations.

14. TRANSPORT INFORMATION

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| UN No. | None allocated |
| Proper Shipping Name | None allocated |
| Hazchem Code | None allocated |
| Class | None allocated |
| Packing Group | None allocated |

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Product name: Smart Brilliant**15. REGULATORY INFORMATION**

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| Classification | Poisons Schedule: S5 according to the Poisons Standard March 2016 |
| | Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) |

16. OTHER INFORMATION

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| Contact Point | Dominant Australia. Phone 08 8245 6900 24 hour medical emergency 13 11 26 |
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| Date of preparation | 19 th October 2016 |
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