

MATERIAL SAFETY DATA SHEET


SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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|--|--|---|------------------------------|
| Product Identifier Aquagen Bio-Green Liquid syrup. | | [WHMIS(Canada) Classification]: D2B HMIS/NFPA:[1]Health[0]Flammability[0]Reactivity 0=None, 1=minor, 2=Major, 3=Severe | |
| Product Use: Portable Toilet Deodorant | | | |
| Manufacturer's Name: PolyJohn Canada | | Supplier's Name: Same | |
| Street Address 199 Forest Plain Rd. | | Street Address | |
| City Orillia | | Province ON | Province |
| Postal Code L3V 6H1 | Emergency Telephone: 1 800 465 9590 | Postal Code | Emergency Telephone |
| Date MSDS Prepared Re-issued June 2011 | | MSDS Prepared By: Quality Control Dept. | Phone Number 705 325 4200 |

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

| Hazardous Ingredients (<i>specific</i>) | % | CAS Number | LD ₅₀ of Ingredient (<i>specify species and route</i>) | LC ₅₀ of Ingredient (<i>specify species</i>) |
|---|-------|-------------------|--|---|
| Viable Bacteria Culture | 5-10 | Proprietary blend | NA | NA |
| Sorbitan Monolaureate, 20 | 5-10 | 9005-64-5 | Above 3600mg/kg | NA |
| Alcohol Alkoxylate | 10-20 | 37251-67-5 | Above 5000mg/kg | NA |
| Perfume, Bubble Gum | 5-10 | NA, complex blend | NA | NA |
| | | | | |

SECTION 3 — HAZARDS IDENTIFICATION

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|---|--|--|---|--|---|
| Route of Entry | <input checked="" type="checkbox"/> Skin Contact | <input type="checkbox"/> Skin Absorption | <input checked="" type="checkbox"/> Eye Contact | <input checked="" type="checkbox"/> Inhalation | <input checked="" type="checkbox"/> Ingestion |
| <p>WHMIS Symbols] </p> | | | | | |
| Potential Health Effects: May be irritating to eyes . | | | | | |
| Emergency Overview]: Blue liquid with characteristics perfume smell. Can cause serious complication if ingested or brought in contact with eyes. Prolonged inhalation can cause nausea and irritation of respiratory tract. | | | | | |

SECTION 4 — FIRST AID MEASURES

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| Skin Contact: Remove contaminated clothing, wash thoroughly with soap & water. |
| Eye Contact: Rinse with water for at least 15 minutes, seek medical attention. |
| Inhalation: Move to fresh air. |
| Ingestion: Rinse mouth & then drink plenty of water. Seek medical attention. |

SECTION 5 — FIRE FIGHTING MEASURES

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| Flammable [] Yes [X] No | If yes, under which conditions? None | |
| Means of Extinction: Water | | |
| Flashpoint (° C) and Method: None expected | Upper Flammable Limit (% by volume): None expected | Lower Flammable Limit (% by volume): None expected |
| Autoignition Temperature (°C): None expected | Explosion Data — Sensitivity to Impact: Not established | Explosion Data — Sensitivity to Static Discharge: Not established |
| Hazardous Combustion Products: Oxides of carbon | | |
| [NFPA]: [1] Health [0] Flammability [0] Reactivity [0] Special hazard | | |

SECTION 6 — ACCIDENTAL RELEASE MEASURES

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| Leak and Spill Procedures |
| For large spill pump off. For small spill pick up with suitable absorbent material, dispose off as per all regulations. Wash floor with soap & water |

SECTION 7 — HANDLING AND STORAGE

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| Handling Procedures and Equipment: |
| Do not drop or puncture the container. Avoid damage to containers by forklift blades. Keep work area well ventilated |
| Storage Requirements |
| Keep container closed. Store in a cold & dry place. |

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

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| Exposure Limits | Not established <input type="checkbox"/> ACGIH TLV | Same <input type="checkbox"/> OSHA PEL | Avoid breathing in to product. <input type="checkbox"/> Other (specify) |
| Specific Engineering Controls (such as ventilation, enclosed process) Keep place ventilated by local exhaust. | | | |
| Personal Protective Equipment Yes <input type="checkbox"/> Gloves Yes <input type="checkbox"/> Respirator Yes <input type="checkbox"/> Eye <input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other <input type="checkbox"/> | | | |
| If checked, please specify type Gloves: Rubber, Neoprene, Latex | | | |
| Respirator: Organic vapor mask, if feeling discomfort with perfume. | | | |
| Eye: Safety glass with side shield. | | | |

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

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|---|---|---|
| Physical State: Liquid | Odour and Appearance: Blue, perfumed | Odour Threshold (ppm): Not established, strong perfume smell |
| Specific Gravity: 1.04 | Vapour Density (air = 1): Not established, expected as water | Vapour Pressure (mmHg): Not established, expected as water |
| Evaporation Rate: Not established, expected as water | Boiling Point (° C): Not established, expected as water | Freezing Point (° C): Not established,, expected as water |
| pH: 4.7-5.5 | | [Solubility in Water]: Complete |

SECTION 10 — STABILITY AND REACTIVITY

| | | |
|--|--|---|
| Chemical Stability | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If no, under which conditions? |
| Incompatibility with Other Substances | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If yes, which ones? Strong acids & alkalis |
| Reactivity, and under what conditions?: None expected | | |
| Hazardous Decomposition Products: Oxides of carbon | | |
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SECTION 11 — TOXICOLOGICAL INFORMATION

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| Effects of Acute Exposure: Inhalation may cause nausea. Ingestion may cause damage to internal organs. Contact with eyes can cause damage | |
| Effects of chronic exposure: Long term exposure to the vapor may cause respiratory problems. | |
| Irritancy of Product: Irritant | |
| Skin sensitization: Not established | Respiratory sensitization: Not established |
| Carcinogenicity-IARC: No, on the basis of raw materials | Carcinogenicity - ACGIH : No, based on raw materials |
| Reproductive toxicity: No, based on raw materials. | Teratogenicity: No, based on raw materials |
| Embrototoxicity: No, based on raw materials | Mutagenicity: No, based on raw materials |
| Name of synergistic products/effects: None, based on raw materials | |

SECTION 12 — ECOLOGICAL INFORMATION

[Aquatic Toxicity]: A small quantity is not toxic. However, a large quantity will be toxic to marine lives. uctodPr

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose unused product as per regulations, do not dump into floor drains or natural water systems.

SECTION 14 — TRANSPORT INFORMATION

Special Shipping Information : Not Regulated

UN # None

TDG Canada Not regulated

DOT USA Not regulated

OCEA(IMDG) Not regulated

AIR (ICAO) Not regulated

SECTION 15 — REGULATORY INFORMATION

[WHMIS
Classification]
Canada

D2B

[OSHA]
USA

Conforms to 29 CFR

[DSL] Canada

All components listed

[TSCA] USA:

All components listed

SECTION 16 — OTHER INFORMATION

This MSDS is based on the information provided by the ingredient suppliers on their MSDS and thought to be correct. Many information are either not available or have not been established as the blended compound has not been tested. The manufacturer does not have control on how the product is used. All efforts have been made to make safety information available on possible situations. The buyer and their employees shall familiarize themselves completely about the product before using. This MSDS and any other information about the ingredients available should be provided to person(s) dealing with the product before hand in compliance with all regulations/legislations in force at the location. The manufacturer offers no additional warranty and takes no responsibility for any damage that may occur from the unsafe use of this product.