 **Safety Data Sheet**

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| **Issue Date:** 13-Jan-2012  | **Revision Date:** 10-Feb-2014  | **Version** 1 |
|  | **1. IDENTIFICATION**  |  |

**Product Identifier**

**Product Name** Cartwipes Clean

**Other means of identification**

**SDS #** CAR-001

**Product Code** P/N 51107

**Recommended use of the chemical and restrictions on use**

**Recommended Use** Shopping Cart Wipe

**Details of the supplier of the safety data sheet**

**Supplier Address**

REBELConverting

700 N. Progress Dr.

Saukville, WI 53080

**Emergency Telephone Number**

**Company Phone Number** 262-235-4224

**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)

1-800-535-5053 (North America)

# 2. HAZARDS IDENTIFICATION

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|   |  |  |  |
| **Appearance** Clear liquid  |  | **Physical State** Liquid  | **Odor** Bland |
|   |  |  |  |
| **Classification**  |  |  |  |

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

**Unknown Acute Toxicity**

0.7% of the mixture consists of ingredient(s) of unknown toxicity

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

The product contains no substances which, at their given concentration, are considered to be hazardous to health.

# 4. FIRST-AID MEASURES

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| **First Aid Measures**  |  |
|  **Eye Contact**  | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.  |
|  **Skin Contact**  | If skin irritation occurs, rinse affected area with water.  |
|  **Inhalation**  | Remove to fresh air.  |
|  **Ingestion**  | Drink plenty of water. Do not induce vomiting. Seek medical attention.  |

**Page**

**Most important symptoms and effects**

 **Symptoms** Eye contact may be slightly irritating.

**Indication of any immediate medical attention and special treatment needed**

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|  **Notes to Physician**  | Treat symptomatically.  |
|  | **5. FIRE-FIGHTING MEASURES**  |

**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

 **Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical** Product will not burn.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

# 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

 **Personal Precautions** Use personal protective equipment as required.

**Methods and material for containment and cleaning up**

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|  **Methods for Containment**  | Prevent further leakage or spillage if safe to do so.  |
|  **Methods for Clean-Up**  | Flush area with water. Clean up in accordance with all applicable regulations.  |

# 7. HANDLING AND STORAGE

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| **Precautions for safe handling**  |  |
|  **Advice on Safe Handling**  | Handle in accordance with good industrial hygiene and safety practice.  |

**Conditions for safe storage, including any incompatibilities**

 **Storage Conditions** Do not remove or deface label. Keep containers tightly closed in a dry, cool and well ventilated place. Store containers upright.

 **Incompatible Materials** None known based on information supplied.

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines** No exposure limits noted for ingredient(s)

**Appropriate engineering controls**

 **Engineering Controls** None under normal use conditions.

**Individual protection measures, such as personal protective equipment**

 **Eye/Face Protection** Avoid contact with eyes.

 **Skin and Body Protection** No protective equipment is needed under normal use conditions.

 **Respiratory Protection** Ensure adequate ventilation, especially in confined areas.

 **General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

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| **9. PHYSICAL AND CHEMICAL PROPERTIES**  |  |
| **Information on basic physical and chemical properties** **Physical State** Liquid  |  |
| **Appearance**  | Clear liquid  | **Odor**  | Bland  |
| **Color**  | Not determined  | **Odor Threshold**  | Not determined  |
| **Property**  | **Values**  | **Remarks • Method**  |  |
| **pH**  | 5.5-6.5  |   |  |
| **Melting Point/Freezing Point**  | Not available  |   |  |
| **Boiling Point/Boiling Range**  | Not determined  |   |  |
| **Flash Point**  | None (will not burn)  |   |  |
| **Evaporation Rate**  | Not determined  |   |  |
| **Flammability (Solid, Gas)**  | n/a-liquid  |   |  |
| **Upper Flammability Limits**  | Not determined  |   |  |
| **Lower Flammability Limit**  | Not determined  |   |  |
| **Vapor Pressure**  | Not available  |   |  |
| **Vapor Density**  | Not determined  |   |  |
| **Specific Gravity**  | 1.001  | (1=Water)  |  |
| **Water Solubility**  | Completely soluble  |   |  |
| **Solubility in other solvents**  | Not determined  |   |  |
| **Partition Coefficient**  | Not determined  |   |  |
| **Auto-ignition Temperature**  | Not determined  |   |  |
| **Decomposition Temperature**  | Not determined  |   |  |
| **Kinematic Viscosity**  | Not determined  |   |  |
| **Dynamic Viscosity**  | Not determined  |   |  |
| **Explosive Properties**  | Not determined  |  |  |
| **Oxidizing Properties**  | Not determined  |  |
|  | **10. STABILITY AND REACTIVITY**  |  |

**Reactivity**

Not reactive under normal conditions.

**Chemical Stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions** None under normal processing.

**Conditions to Avoid** None known.

**Incompatible Materials**

None known based on information supplied.

**Hazardous Decomposition Products**

None known based on information supplied.

# 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

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|  **Product Information**  |   |
|  **Eye Contact**  | Avoid contact with eyes.  |
|  **Skin Contact**  | Not expected to be a skin irritant during prescribed use.  |
|  **Inhalation**  | Under normal conditions of intended use, this material is not expected to be an inhalation hazard.  |
|  **Ingestion**  | Do not taste or swallow.  |
|   |  |
| **Component Information**  |   |

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| --- | --- | --- | --- |
| **Chemical Name**  | **Oral LD50**  | **Dermal LD50**  | **Inhalation LC50**  |
| Phenoxyethanol 122-99-6  | = 1260 mg/kg ( Rat )  | = 5 mL/kg ( Rabbit ) = 14422 mg/kg ( Rat )  | -  |
| Benzalkonium chloride 63449-41-2  | -  | = 1420 mg/kg ( Rat )  | -  |

**Information on physical, chemical and toxicological effects**

 **Symptoms** Please see section 4 of this SDS for symptoms.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

 **Carcinogenicity** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Numerical measures of toxicity**

Not determined

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| --- | --- |
| **Unknown Acute Toxicity**  | 0.7% of the mixture consists of ingredient(s) of unknown toxicity.  |

# 12. ECOLOGICAL INFORMATION

 **Ecotoxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

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| **Chemical Name**  | **Algae/aquatic plants**  | **Fish**  | **Toxicity to microorganisms**  | **Crustacea**  |
| Phenoxyethanol 122-99-6  | 500: 72 h Desmodesmus subspicatus mg/L EC50  | 337 - 352: 96 h Pimephales promelas mg/L LC50 flowthrough 366: 96 h Pimephales promelas mg/L LC50 static 220 - 460: 96 h Leuciscus idus mg/L LC50 static  | EC50 = 32.4 mg/L 5 min EC50 = 880 mg/L 17 h  | 500: 48 h Daphnia magna mg/L EC50  |

**Persistence/Degradability** Not determined.

**Bioaccumulation** Not determined.

**Mobility**

Not determined

**Other Adverse Effects**

Not determined

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|  | **13. DISPOSAL CONSIDERATIONS**  |
| **Waste Treatment Methods**  **Disposal of Wastes**  | Disposal should be in accordance with applicable regional, national and local laws and regulations.  |
|  **Contaminated Packaging**  | Disposal should be in accordance with applicable regional, national and local laws and regulations.   |
|  | **14. TRANSPORT INFORMATION**  |
| **Note**  | Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.  |
| **DOT**  | Not regulated  |
| **IATA**  | Not regulated  |
| **IMDG**  | Not regulated  |
|  | **15. REGULATORY INFORMATION**  |

**International Inventories**

 **TSCA** Listed

**Legend:**

 ***TSCA*** *- United States Toxic Substances Control Act Section 8(b) Inventory*

 ***DSL/NDSL*** *- Canadian Domestic Substances List/Non-Domestic Substances List*

 ***EINECS/ELINCS*** *- European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*

 ***ENCS*** *- Japan Existing and New Chemical Substances*

 ***IECSC*** *- China Inventory of Existing Chemical Substances*

 ***KECL*** *- Korean Existing and Evaluated Chemical Substances*

 ***PICCS*** *- Philippines Inventory of Chemicals and Chemical Substances*

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

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| **Chemical Name**  |  |  | **CAS No**  |  | **Weight-%**  |  | **SARA 313 - Threshold Values %**  |
| Phenoxyethanol - 122-99-6  |  |  | 122-99-6  |  | 0.5  |  | 1.0  |
|  **US State Regulations**  **U.S. State Right-to-Know Regulations**   |  |  |  |  |  |
| **Chemical Name**  |  | **New Jersey**  |  |  | **Massachusetts**  |  | **Pennsylvania**  |
| Phenoxyethanol 122-99-6  |  | X  |  |  |  |  | X  |

# 16. OTHER INFORMATION

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| **NFPA**  | **Health Hazards Flammability** Not determined Not determined  | **Instability** Not determined  | **Special Hazards** Not determined  |
| **HMIS**  | **Health Hazards Flammability** 0 0  | **Physical Hazards** 0  | **Personal Protection** Not determined  |
|   |  |  |  |
| **Issue Date:**  | 13-Jan-2012  |  |  |
| **Revision Date:**  | 10-Feb-2014  |  |  |
| **Revision Note:**  | New format  |  |  |
|   |  |  |  |

**Disclaimer**

**The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.**

**End of Safety Data Sheet**