



Safety Data Sheet

Simple2™ Low-Foaming Enzymatic Detergent and Cart Wash

| SECTION 1 – IDENTIFICATION | | | | | | | | | | |
|-------------------------------|--|--|---------------|---|-------------|---|------------|---|---------------------|---|
| Product Name: | Simple2 Low-Foaming Enzymatic Detergent & Cart Wash | <p style="text-align: center;">NFPA</p>  <p style="text-align: center;">HMIS</p> <table border="1"> <tr> <td>HEALTH HAZARD</td> <td>1</td> </tr> <tr> <td>FIRE HAZARD</td> <td>0</td> </tr> <tr> <td>REACTIVITY</td> <td>0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td>A</td> </tr> </table> | HEALTH HAZARD | 1 | FIRE HAZARD | 0 | REACTIVITY | 0 | PERSONAL PROTECTION | A |
| HEALTH HAZARD | 1 | | | | | | | | | |
| FIRE HAZARD | 0 | | | | | | | | | |
| REACTIVITY | 0 | | | | | | | | | |
| PERSONAL PROTECTION | A | | | | | | | | | |
| Product Codes: | LFD-1, LFD-15, LFD-30, LFD-50, CW-15 | | | | | | | | | |
| Recommended Use: | Cleaning Detergent and Cart Wash | | | | | | | | | |
| Supplier: | Cygnus Medical 965 West Main Street Branford, CT 06405 USA | | | | | | | | | |
| Telephone #: | 1-800-990-7489 | | | | | | | | | |
| FAX #: | 1-203-764-1858 | | | | | | | | | |
| Website: | www.cygnusmedical.com | | | | | | | | | |
| Issue Date: | 05-January-2012 | | | | | | | | | |
| Date of Last Revision: | 17-August-2020 | | | | | | | | | |

| SECTION 2 – HAZARD(S) IDENTIFICATION | |
|--------------------------------------|--|
| GHS Pictogram: |  |
| Signal Word: | WARNING |
| Hazard Statement: | May cause skin and eye irritation. |
| Precautionary Statements: | P264 – Wash hands and exposed areas thoroughly after handling. P280 – Wear eye protection, protective gloves. P302 + P352 – IF ON SKIN: Wash with plenty of water. P305 + P351 – IF IN EYES: Rinse cautiously with water for several minutes. |

| SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS | | |
|--|------------|----------------------|
| Name | CAS Number | Function of Chemical |
| Water | 7732-18-5 | Solvent |
| Sodium Polyacrylate | 9003-04-7 | Surfactant |
| Benzotriazole | 95-14-7 | Corrosion Inhibitor |
| DMDM Hydantoin | 6440-58-0 | Preservative |

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| SECTION 4 – FIRST AID MEASURES | |
|--------------------------------|--|
| Eye Contact: | Immediately flush with cool water for at least 20 minutes. Seek medical attention if irritation persists. |
| Skin Contact: | Immediately wash skin with soap and water for at least 20 minutes while removing contaminated clothing. Seek medical attention if irritation persists. |
| Ingestion: | Do NOT induce vomiting. Drink cool water. Call a physician or poison control center. Never give anything by mouth to an unconscious person. |
| Inhalation: | Move victim to fresh air. Seek medical attention immediately. |

| SECTION 5 – FIRE FIGHTING MEASURES | |
|--------------------------------------|--|
| Extinguishing Media: | Use extinguishing measures appropriate to local circumstances and surrounding environment. |
| Flash Point: | Not applicable. |
| Auto Ignition Temperature: | Not applicable. |
| Specific Hazards: | Not flammable or combustible. |
| Special Protective Equipment: | As in any fire, wear a self-contained breathing apparatus (SCBA), approved according to NFPA / NIOSH or equivalent and full protective gear. |

| SECTION 6 – ACCIDENTAL RELEASE MEASURES | |
|---|--|
| Personal Precautions: | Keep personnel from entering spill area. |
| Environmental Precautions: | Avoid runoff into storm sewers, ditches and waterways. |
| Methods for Containment: | Contain spills with an inert absorbent material, (sand, earth, vermiculite) and place in container for disposal according to local and national regulations. |
| Methods for Cleanup: | Flush away traces with water, and clean with mop or rags. |

| SECTION 7 – HANDLING AND STORAGE | |
|----------------------------------|--|
| Handling: | Use with adequate ventilation. Avoid breathing vapors, spray or mist. |
| Storage: | Store in a cool dry place. Keep partially used containers closed, and away from heat and humidity. Do not exceed storage temperature of (50°C) 120°F. Keep out of reach of children. |

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| SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION | |
|---|--|
| Engineering Controls: | Good general ventilation should be sufficient. |
| Eye Protection: | Safety glasses are recommended, but not required. |
| Skin Protection: | Gloves are recommended, but not required. |
| Respiratory Protection: | Use an approved respirator if exposure limits are exceeded. |
| Hygiene Measures: | Handle in accordance with good industrial hygiene and safety practice. |

| SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES | |
|--|---------------------|
| Appearance: | Clear Liquid |
| Color: | Straw |
| Odor: | Mild |
| pH: | 7.0 – 8.0 |
| Specific Gravity: | 1.010 – 1.020 |
| Freezing Point: | Not determined. |
| Boiling Point: | Not determined. |
| Flash Point: | Not determined. |
| Water Solubility: | Completely soluble. |
| Vapor Density: | Not determined. |
| Vapor Pressure: | Not determined. |
| Evaporation Rate: | Not determined. |

| SECTION 10 – STABILITY AND REACTIVITY | |
|---------------------------------------|---------------------------------|
| Chemical Stability: | Stable under normal conditions. |
| Hazardous Reactions: | None known. |
| Conditions to Avoid: | Extreme heat. |
| Incompatible Materials: | None known. |

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| SECTION 11 – TOXICOLOGICAL INFORMATION | |
|--|--|
| Likely Routes of Exposure: | Inhalation, eye contact and skin contact. |
| Potential Health Effects: | |
| Eyes: | Health injuries are not known or expected under normal use. |
| Skin: | Health injuries are not known or expected under normal use. |
| Inhalation: | May cause allergic respiratory reaction. |
| Chronic Exposure: | Health injuries are not known, or expected under normal use. |

| SECTION 12 – ECOLOGICAL INFORMATION | |
|-------------------------------------|-----------------|
| Ecotoxicity: | Not determined. |
| Biodegradability: | Not determined. |
| Bioaccumulation: | Not determined. |

| SECTION 13 – DISPOSAL CONSIDERATIONS | |
|--------------------------------------|---|
| Waste Disposal: | Dispose of in accordance with local, state and federal regulations. |

| SECTION 14 – TRANSPORT INFORMATION | |
|------------------------------------|----------------------|
| Land Transport (DOT): | Not dangerous goods. |
| Sea Transport (IMDG/IMO): | Not dangerous goods. |
| Air Transport (IATA): | Not dangerous goods. |

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| SECTION 15 – REGULATORY INFORMATION | |
|-------------------------------------|---|
| TSCA Inventory: | All components are listed. |
| CERCLA: | Does not contain any components with reportable quantities. |
| SARA 302: | None. |
| SARA 311/312 Hazards: | Acute health hazard. |
| California Prop 65: | None. |

| SECTION 16 – ADDITIONAL INFORMATION | |
|-------------------------------------|-----------------|
| Date of Preparation: | 30-January-2012 |
| Date of Last Revision: | 17-August-2020 |

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