

KTM Industries, Inc.

Safety Data Sheet

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| Section 1. Chemical Product and Company Identification | |
| Trade Name | Green Cell Foam |
| Product Number | |
| Supplier | KTM Industries, Inc. 2325 Jarco Drive Holt, MI 48842 |
| Synonym | Starch-based Foam |
| Date Prepared | 04-04-17 |
| Manufacturer | KTM Industries, Inc. |
| Technical Information | Toll free: (877) 938-6738 |
| Section 2. Hazards Identification | |
| Physical State and Appearance | Solid. Foam is white in color. |
| Emergency Overview | Product is considered non-hazardous under normal handling, storage, and application. |
| Potential Acute Health Effects | <p><i>Eyes</i> Exposure to any dust formed may cause some mechanical irritation.</p> <p><i>Skin</i> Essentially non-irritating to skin.</p> <p><i>Ingestion</i> Ingestion unlikely. If ingestion occurs, product will dissolve, but may cause some gastric irritation and discomfort.</p> <p><i>Inhalation</i> No hazard under normal use, inhalation of any dust generated may cause some irritation of the respiratory system.</p> |
| Potential Chronic Health Effects | There is no known effect from chronic exposure to this product. |
| Section 3. Composition and Information on Ingredients | |
| Name | % by Weight |
| 1) Corn Starch | >90 |
| 2) Water/Proprietary Additives/processing aids | 1-10 |
| Section 4. First Aid Measures | |
| Eye Contact | Flush eyes with large amounts of water until irritation subsides. |
| Skin Contact | Wash off in flowing water or shower. |
| Ingestion | Due to the physical nature of the material, ingestion is unlikely. If small quantities of material are ingested, drink water. If large quantities of material are ingested, seek medical attention. |
| Inhalation | Remove to fresh air if any effects occur. Consult physician. |
| Section 5. Fire Fighting Measures | |
| Flammability of the Product | |
| <i>Flash Point</i> | Not applicable. |
| <i>Method Used</i> | Not applicable. |
| <i>Auto-ignition Temperature</i> | Not applicable. |
| Flammability Limits (LFL, UFL) | Not applicable. |
| Hazardous Combustion Products | Under fire conditions, the starch polymer will decompose. It burns cleanly giving no smoke. Combustion products include carbon dioxide. |
| Other Flammability Information | Product should not pose a strong fire hazard. However, product will burn if ignited. To reduce the potential for dust explosion, do not permit dust to accumulate. |
| Extinguishing Media | Water, carbon dioxide, dry chemical. |
| Fire Fighting Instructions | Keep people away. Isolate fire area and deny unnecessary entry. Hand held carbon dioxide or dry chemical extinguisher may be used for small fires. Soak thoroughly with water to cool and prevent re-ignition. |
| Protective Equipment for Fire Fighters | Wear positive pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes firefighting helmet, coat, pants, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance. |

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Section 6. Accidental Release Measures

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| Protect People | No precautions necessary |
| Protect the Environment | No precautions necessary |
| Cleanup | No precautions necessary |

Section 7. Handling and Storage

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| Handling | No special handling necessary. |
| Storage | Store in a cool, dry area away from moisture, excessive heat and sources of ignition. |

Section 8. Exposure Controls/Personal Protection

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| Engineering Controls | Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations. |
| Personal Protective Equipment | |
| Eye/Face Protection | Safety glasses. |
| Skin Protection | No precautions should be necessary. |
| Respiratory Protection | No respiratory protection should be needed. |
| Exposure Guideline(s) | None established. |

Section 9. Physical and Chemical Properties

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| Physical State and Appearance | White-colored, foamed material |
| Odor | None to mild starch odor. |
| Vapor Pressure | Not applicable. |
| Vapor Density | Not applicable. |
| Boiling Point | Not applicable. |
| Solubility in Water | Water soluble, readily biodegradable and assimilated by soil microorganisms as food. |
| Specific Gravity | Not applicable |
| Bulk Density | 1.5 – 2.2 lb./ft ³ |
| Particle Size | Not applicable. |
| Molecular Weight | Not applicable |

Section 10. Stability and Reactivity

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| Chemical Stability | Stable under recommended storage conditions. See Section 7. Handling and Storage. |
| Conditions to Avoid | Avoid temperatures above 220 degrees C. Product can decompose at or above this temperature. |
| Incompatibility with Other Materials | Avoid contact with oxidizing agents. |
| Hazardous Decomposition Products | Upon decomposition, this product emits carbon dioxide |
| Hazardous Polymerization | Not applicable. |

Section 11. Toxicological Information

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| Acute Toxicity/Target Organ Information | No data available for the product. |
| Mutagenicity | No relevant information found. |

Section 12. Ecological Information

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| Eco-toxicity | Non-toxic in the environment. |
| Biodegradable | Material will completely and effectively biodegrade in the environment. |
| Special Remarks on Biodegradation | Material is safely and readily assimilated by soil microorganisms, wherein it functions as an energy source for the microorganisms. |

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Section 13. Disposal Considerations

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| Waste Information | The material should be disposed of in accordance with all applicable federal, state or provincial, and local environmental regulations. As shipped, not regulated as a hazardous waste. No EPA waste numbers are applicable for this product's components. |
| Additional Waste Information | The material will completely biodegrade to carbon dioxide and cell mass in the natural environment in a short period of time. |

Section 14. Transport Information

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| DOT Information | Not regulated as a hazardous material. |
| Shipping Name | Not regulated. |
| Hazard Class | Not regulated. |
| UN/NA # | Not regulated. |
| Packing Group | Not regulated. |
| International Transportation Regulations | Not regulated as dangerous goods. |

Section 15. Regulatory Information (Not meant to be all-inclusive – selected regulations represented)

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| U.S. Federal Regulations | SARA INFORMATION: to the best of our knowledge, this product contains no chemical subject to SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) or CERCLA (40 CFR 302.4). TOXIC SUBSTANCES CONTROL ACT (TSCA): All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory. OSHA HAZARD COMMUNICATION STANDARD: this product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard 29 CFR 1910, 1200. |
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Section 16. Other Information

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| References | |
| Other Special Considerations | This MSDS covers all Green Cell Foam products made by KTM Industries, Inc. Not a hazardous material. |
| KTM Industries, Inc.: (517) 703-9140 | |

Notice to Reader: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state, or provincial, and local laws. The specific information above is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations. See other sections for health and safety information.