Beyond Energy

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

Product name: Recommended use: Company details: Address: Telephone number: Emergency telephone number: Date of preparation: CLEAR Slide

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SECTION 2: HAZARDS IDENTIFICATION

Hazard classifications:

Risk and safety phrases:

Priority and secondary identifiers:

Non-hazardous No Pictogram Required Non-hazardous Respiratory tract irritant Irritant (eyes)

| SECTION 3: COMPOSITION/INFORMATION | ON INGREDIENTS |
|------------------------------------|----------------|
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| Chemical characterization: | Modified polysaccharide | |
|----------------------------|-------------------------|------------|
| Product components: | Product components | |
| Name | Cas | Proportion |
| Modified Starch | 9049-76-7 | 100% |
| None | NR | <1% |

| SECTION 4 | : FIRST AID MEASURES |
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| Necessary first aid measures: | Inhalation: Exposure via inhalation is not likely. If inhaled, remove to fresh air. |
| | Skin: Wash skin with soap and water. |
| | Eyes: Flush eyes with water for 15 minutes, seek medical attention. |
| | Ingestion: If swallowed, dilute by drinking large quantities of water, seek medical attention. |
| | Chronic exposure: No data |
| | Carcinogenicity: Not a likely carcinogen |
| Workplace facilities: | No special facilities required. |
| Required instructions: | Observe good work practices to minimize skin contact. Wash hands and exposed skin after use. Do not eat or drink while using. |
| Notes for medical personnel: | Apply symptomatic therapy. |

SECTION 5: FIRE FIGHTING MEASURES

Type of hazard:

Fire hazard properties:

Regulatory requirements:

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| Extinguishing media and methods: | Water, CO2, dry powder or foam |
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| Hazchem code: | |
| Recommended protective clothing: | When fighting a major fire, wear full protective clothing including breathing apparatus. |

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency procedures:

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Sweep up and flush area with water.

Caution: Wet floors may be slippery when material is present. Avoid production of dust.

| SECTION 7: HANDLING AND STORAGE | |
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| Precautions for safe handling: | Avoid practices which produce dust. Store away from heat, flame and spark source. |
| Regulatory requirements: | N/A |
| Handling practices: | N/A |
| Approved handlers: | Not required |
| Conditions for safe storage: | Store away from heat, flame and spark source |
| Store site requirements: | |
| Packaging: | |

| SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION | |
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| Workplace exposure standards: | |
| Application in the workplace: | Prevent exposure by using engineering controls, personal protective equipment, and proper work practices. Avoid the creation of dust |
| Exposure standards outside the workplace: | TEL and EELs are not set at this time |
| Engineering controls: | Ventilation as needed to control dust |
| Personal protection: | Dust respirator (NIOSH/MSHA TC-21C-132) as needed. Eye protection Protective gloves |
| References: | N/A |

| SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES | |
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| Specify product data: | Physical state: Solid Solubility in water: complete pH (4% sol): 8.0 - 11.0 Density (Lb./Cu. Ft.): 30 - 40 Appearance: White powder, no odor |
| Required specifications: | N/A |
| Further specifications: | N/A |
| Specific advice: | |

SECTION 10: STABILITY AND REACTIVITY

Stability of the substance:

Stable under normal conditions of use and storage

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| Conditions to avoid: | Dust-air mixtures may be explosive. The minimum ignition temperature reported through a 200 mesh sieve is 380 degrees C (716 degrees F). The minimum explosive concentration of a duct cloud is 0.04 oz / Cu Ft. Avoid open lights, flames, welding and spark producing sources. Damp or wet conditions will lead to spoilage |
|-----------------------------------|---|
| Material to avoid: | Strong oxidizing agents |
| Hazardous decomposition products: | Oxides of carbon |
| Hazardous polymerization: | Will not occur |
| Specific data: | Flammable Limits: LEL: N/A UEL: N/A |

| SECTION 11: TOXICOLOGICAL INFORMATION | |
|---------------------------------------|--|
| Data and interpretation: | This material is not manufactured to contain any hazardous components. In eyes or respiratory systems it may cause irritation if heavy concentrations are encountered. |
| Summaries data: | Inhalation: May cause irritation to respiratory system |
| | Skin: None known |
| | Ingestion: Not edible |
| Format: | |

SECTION 12: ENVIRONMENTAL INFORMATION

Potential environmental interactions: Data organisation:

Environmental risk and safety phrases:

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal information:

Dispose of in a manner which is in accordance with state and local regulations

SECTION 14: TRANSPORT INFORMATION

Relevant information: Other requirements: See local and state regulations

SECTION 15: REGULATORY INFORMATION

Regulatory status: HSNO and ACVM controls:

List exposure limits:

SECTION 16: OTHER INFORMATION

Additional information:

None.