

MATERIALS SAFETY DATA SHEET		CORGIN ECO BAC
#	Date of preparation:	13th April 2015
01	IDENTIFICATION OF THE SUBSTANCE & COMPANY 	<ul style="list-style-type: none"> • Product name: Eco Bac • Description: Trace elements, nutrients, salts, facultative micro-organisms • Supplier: Corgin Ltd, Bellasis Street, Stafford, Staffordshire, ST16 3DD • Emergency telephone: 01785 229 300 • Application: Nutrient / bacterial blend for use in Corgin bioreactors
02	COMPOSITION / INFORMATION ON INGREDIENTS	<ul style="list-style-type: none"> • Ingredients: Proprietary mixture of selected nutrients and group 1, natural micro-organisms • CAS: Not available
03	HAZARDS IDENTIFICATION	Non hazardous
04	FIRST AID 	<ul style="list-style-type: none"> • Eyes: Open eyelids and wash with water. All eye injuries from chemicals should be seen by a doctor. • Skin: Wash affected parts of the skin with plenty of water • Ingestion: If more than trace quantities have been swallowed give warm water to drink. Seek medical advice. • Inhalation: No hazard • Other first aid advice: None known
05	FIRE FIGHTING MEASURES 	<ul style="list-style-type: none"> • Flammability: Non-flammable • Flash point: N/A • Upper explosion limit: N/A • Special fire fighting procedures: N/A
06	ACCIDENTAL RELEASE MEASURES	<ul style="list-style-type: none"> • Personal precautions: Avoid eye contact • Precautions to protect the environment: None established • Cleanup procedures: Flush with clean, fresh water
07	HANDLING AND STORAGE	<ul style="list-style-type: none"> • Storage: Store in a cool, dark and dry place below 20°C. Do not freeze. • Packaging materials: Original packaging only • Incompatibilities: None known • Other information: Hygroscopic
08	EXPOSURE CONTROLS/ PROTECTIVE EQUIPMENT	<ul style="list-style-type: none"> • Exposure Controls: Refer to section 4 • Exposure controls for hazardous components: N/A <ul style="list-style-type: none"> • Personal protective equipment • Respiratory: Standard powder filter mask suggested • Hands: Gloves are recommended • Eyes: Goggles are not required, but are suggested • Skin: Protective equipment is not normally necessary

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09	PHYSICAL / CHEMICAL PROPERTIES	<ul style="list-style-type: none"> • Industrial hygiene: Exercise good industrial hygiene practice. Wash hands thoroughly after handling, especially before eating, drinking or smoking. • Physical state: Powder / solid <ul style="list-style-type: none"> • Colour: Brown • Odour: Yeasty • Safety related information <ul style="list-style-type: none"> • pH: 6 – 9 • Percent volatile: N/A • Viscosity: N/A • Boiling point (deg C): N/A • Melting point/melting range: N/A • Flashpoint: N/A • Flammability (solid / gas): N/A • Autoflammability: N/A • Explosive properties: N/A • Oxidizing properties: N/A • Vapour pressure: Not determined • Solubility in water: Miscible • Solubility in fat: Not determined • Oil/water partition coefficient: Not determined • Vapour density (air=1): Not determined • Evaporation rate (ethyl ether=1): Not determined • Molecular weight: Not determined
10	STABILITY/ REACTIVITY	<ul style="list-style-type: none"> • Conditions of chemical instability: None known • Incompatible materials: Strong oxidizing agents, acids, biocides, bleach, moisture • Conditions for reactivity: None known • Hazardous decomposition products: None
11	TOXICOLOGICAL INFORMATION	<ul style="list-style-type: none"> • Possible health effects <ul style="list-style-type: none"> • Skin: Wash with water and consult a physician if irritation develops • Eyes: Flush with water, irritation may occur • Inhalation: No significant effect. See other health hazard information. • Ingestion: May cause irritation or vomiting, but do not induce vomiting. If more than trace quantities have been swallowed and the patient is conscious give warm water to drink. Seek medical advice.
12	ECOLOGICAL INFORMATION	<ul style="list-style-type: none"> • Elimination

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		<ul style="list-style-type: none"> • Persistence: Not known • Degradability: Material is bio-degradable • Behaviour in the aquatic compartment <ul style="list-style-type: none"> • Mobility: Not known • Bioaccumulation: N/A • Ecotoxicity <ul style="list-style-type: none"> • Aquatic: Ecotoxic effects Not known • Terrestrial: Not known
13	DISPOSAL CONSIDERATIONS	<ul style="list-style-type: none"> • Product disposal: Dispose to domestic sewer • Packaging disposal: Packaging should be disposed of in accordance with regional and/ or national regulations
14	TRANSPORT CONSIDERATIONS	<ul style="list-style-type: none"> • UN No: N/A • Symbols: N/A • Road & rail transport (ADR/RID): No special packaging or labelling requirements • Sea transport (IMO): No special packaging or labelling requirements • Air transport (ICAO): No special packaging or labelling requirements
15	REGULATORY INFORMATION	<ul style="list-style-type: none"> • ECC supply classification & labelling : No special packaging or labelling requirements • National legislation: For product information in other EC languages, including appropriate national legislation, please contact the sales office at the above address • Other regulations <ul style="list-style-type: none"> • Ozone depleting chemicals: None are present or used in manufacture • German waste number: Not determined • German water class: Not determined • German vbf: All • EINECS: All ingredients listed or exempt • TSCA: All ingredients listed or exempt • MITI: Not determined • DSL: All ingredients listed or exempt • AICS: All ingredients listed or exempt
16	OTHER INFORMATION	It is the responsibility of persons in receipt of this material safety data sheet to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose of or, in any way, come in contact with the product. All information and instructions provided

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		<p>in this material safety data sheet are based on the current state of scientific and technical knowledge as at the date indicated. Corgin shall not be held responsible for any defect in the product covered by this material safety data sheet, should the existence of such defect not be detectable considering the current state of knowledge. No warranty is implied with respect to the quality of the specification of the product, and the user must satisfy himself that the product is suitable for his purpose.</p>