

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier	Bio grow	[WHMIS Classification]	not applicable (NA)
Product Use	Natural cultivation		
Manufacturer's Name	Biobizz Worldwide BV	Supplier's name	NA
Street address	Koldingweg 7	Street address	NA
City	Groningen	Province	Groningen
City	Groningen	City	NA
Province	Groningen	Province	NA
Postal code	9723HL	Emergency phone	0031 (0)505414650
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Date MSDS prepared	3-1-2011	MSDS prepared by:	research department
Date MSDS prepared	3-1-2011	Phone number:	0031 (0)505414650

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (<i>specific</i>)	%	CAS Number	LD ₅₀ of Ingredient (specify species and route)	LC ₅₀ of Ingredient (<i>specify species</i>)
NA		NA	NA	NA

SECTION 3 — HAZARDS IDENTIFICATION

Route of entry	Skin contact	<input checked="" type="checkbox"/>	Skin absorption		Eye contact	<input checked="" type="checkbox"/>	Inhalation	<input type="checkbox"/>	Ingestion	<input type="checkbox"/>
WHMIS Symbols]	na									
Emergency overview	na									
Potencial health effects	not dangerous in case of contact with eyes rinse with water and obtain medical advice only if irritation persist.									

SECTION 4 — FIRST AID MEASURES

Skin contact	rinse with water
Eye contact	rinse with water
Inhalation	obtain medical advice upon irritation
Ingestion	obtain medical advice upon irritation

SECTION 5 — FIRE FIGHTING MEASURES

Flammable	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	If yes, under which conditions?
Means of extinction			
Flashpoint (° C) and Method	not applicable (na)	Upper Flammable Limit (% by volume)	na
Autoignition Temperature (°C)	not applicable (na)	Explosion Data — Sensitivity to Impact	na
Hazardous Combustion Products	not applicable (na)		
[NFPA]			

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures

may be washed away to drain or sewer, but observe all local requirements

SECTION 7 — HANDLING AND STORAGE

Handling procedures and storage requirements

no special precautions necessary, keep product above 5 degrees celcius to maintain shelflife of product

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits

☐ ACGIH TLV☐ OSHA PEL☐ Other (specify)

Specific Engineering Controls (such as ventilation, enclosed process)

no precautions necessary

Personal Protective Equipment

☒ Gloves☐ Respirator☒ Eye☐ Footwear☐ Clothing☐ Other

If checked , please specify type

not necessary just precaution

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical state	brown thick substance	Odour and Appearance	sweet/sugar beets	Odour Threshold (ppm)	not available
Specific gravity		Vapour Density (air = 1)		Vapour Pressure (mmHg)	not applicable
Evaporation rate		Boiling Point (° C)		Freezing Point (° C)	
pH	5.5	Coefficient of Water/Oil Distribution		[Solubility in Water]	solubla in water

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If no, under which conditions?
Incompatibility with other substances	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes, which ones?
Reactivity, and under what conditions?			
Hazardous Decomposition Products			
not applicable			

SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of acute exposure	not applicable		
Effects of chronic exposure	not applicable		
Irritancy of products			
Skin sensitization		Respiratory sensitization	
Carcinogenicity-IARC		Carcinogenicity - ACGIH	
Reproductive toxicity		Teratogenicity	
Embrototoxicity		Mutagenicity	
Name of synergistic products/effects			

SECTION 12 — ECOLOGICAL INFORMATION

[Aquatic Toxicity]

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste disposal

no special general requirements but observe all local legal requirements

SECTION 14 — TRANSPORT INFORMATION

Special shipping information		
not applicable		PIN
TDG	(DOT)	
(IMO)	(ICAO)	

SECTION 15 — REGULATORY INFORMATION

[WHMIS Classification]	[OSHA]
[SERA]	[TSCA]
<p><i>This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR</i></p>	

SECTION 16 — OTHER INFORMATION

product is extracted for sugar beet GMO free.