



MATERIAL SAFETY DATA SHEET — 16 Sections

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Wonder Vitaboost Organic Fertilizer		[WHMIS Classification]: Not Controlled	
Product Use: Home and Garden sector			
Manufacturer's Name: All Size Packaging (Pty) Ltd		Supplier's Name: Efekto (Pty) Ltd	
Street Address: 47 Koöperasie Ave		Street Address: Isando Distribution Centre, 185 Diesel Road Isando, South Africa.	
City: Brits	Province: North West Province	City: Johannesburg	Province: Gauteng
Postal Code: 0250	Emergency Telephone: (012) 252 4453	Postal Code:	Emergency Telephone: (011) 392 5641
Date MSDS Prepared: 22/06/2020	MSDS Prepared By:		Phone Number:

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (<i>specific</i>)	%	CAS Number
None	N/A	N/A
Composition Other		

SECTION 3 — HAZARDS IDENTIFICATION

Route of entry: <input checked="" type="checkbox"/> Skin Contact <input type="checkbox"/> Skin Absorption <input checked="" type="checkbox"/> Eye Contact <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Ingestion
Emergency Overview
Effects Resulting from Eye Contact: Exposure to airborne dust may cause immediate or delayed irritation or inflammation. Eye exposure may require immediate first aid (see Section 4) and medical attention to prevent damage to the eye. Hazardous in case of eye contact (irritant).
Effects Resulting from Skin Contact: Direct contact may cause irritation by mechanical abrasion. May cause dryness or irritation
Effects Resulting from Inhalation: Nuisance dust, may cause irritation of nose, throat and respiratory tract
Effects Resulting from Ingestion: Although small quantities of dust are not known to be harmful, ill effects are possible if larger quantities are consumed.
Potential Health Effects

Potential Chronic Health Effects:

Carcinogenic potential:

Product is **not** listed as a carcinogen.

Medical conditions which may be aggravated by, inhalation or dermal exposure:

Pre-existing upper respiratory and lung diseases.

Other

Possible allergies to poultry or fish products

SECTION 4 — FIRST AID MEASURES

Skin Contact

Wash skin thoroughly with cool water and pH-neutral soap or a mild detergent. Seek medical treatment if irritation persists or later develops.

Not a normal route of harmful exposure. Cover the irritated skin with an emollient. Obtain medical attention if irritation develops.

Eye Contact

Immediately flush eyes thoroughly with water. Continue flushing eye for at least 15 minutes, including under lids, to remove all particles.

Call physician if irritation persists or later develops.

Inhalation

Not a normal route of harmful exposure. If symptoms develop, move victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If symptoms persist, obtain medical attention. Seek medical help if coughing and other symptoms do not subside

Ingestion

Do not induce vomiting unless directed to do so by medical personnel. Rinse mouth with water, and then drink one glass of water. Loosen tight clothing such as a collar, tie, belt or waistband. Obtain medical attention. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

SECTION 5 — FIRE FIGHTING MEASURES

Flammable <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, under which conditions? N/A	
Means of Extinction: Not Combustible		
Flashpoint (° C) and Method None	Upper Flammable Limit (% by volume) None	Lower Flammable Limit (% by volume) None
Auto ignition Temperature (°C) Not Combustible	Explosion Data — Sensitivity to Impact Not Combustible	Explosion Data — Sensitivity to Static Discharge Risks of explosion of the product in presence of static discharge: Not available.
Hazardous Combustion Products: None		
Special Remarks on Fire and Explosion Hazards: Extinguish small fires with water, carbon dioxide, dry powder, or alcohol-resistant foam.		

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures

Small Spill: Collect dry material using a scoop. Avoid actions that cause dust to become airborne. Avoid inhalation of dust and contact with skin.

None of the components of this product are subject to the reporting requirements

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill. Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow evacuating through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment

Do not ingest. Do not breathe dust. Avoid contact with eyes. Wear suitable protective clothing. If ingested, seek medical advice immediately. Keep away from incompatibles such as oxidizing agents, acids.

Follow the personal protection and controls set forth in Section 8 of this MSDS when handling this product. Dust may be generated during processing, handling and storage.

Storage Requirements

Keep packaging tightly closed. Keep product in a cool, dry well-ventilated area. Hygroscopic. Keep away from children and unauthorised adults. Adhere to local regulations

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Specific Engineering Controls *(such as ventilation, enclosed process)*

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protective Equipment Gloves Respirator Eye Footwear Clothing Other

If checked, please specify type

Skin Protection

Wash dust-exposed skin with soap and water before eating, drinking, smoking, and using the toilet facilities. Wash work cloths after each use.

Respiratory Protection

Avoid actions that cause dust to become airborne. Use local or general exhaust ventilation to control exposures below applicable levels. Use SABS approved respirators in poorly ventilated areas, if an applicable exposure limit is exceeded, or when dust causes discomfort or irritation.

Ventilation

Use local exhaust or general dilution ventilation to control exposure within applicable limits.

Eye Protection

Safety glasses with side shields should be worn as minimum protection. Contact lenses should not be worn when working with products which may generate airborne dust.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Brown granules	Odour and Appearance: May have a slight Humus scent	Odour Threshold (ppm) N/A
Specific Gravity: Approx. 0.9t/m ³	Vapour Density (air = 1) N/A	Vapour Pressure (mmHg) N/A
Evaporation Rate N/A	Boiling Point (° C) N/A	Freezing Point (° C) N/A
pH: 8-9	Coefficient of Water/Oil Distribution N/A	[Solubility in Water]: Negligible

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Stable under ordinary conditions of use and storage.	If no, under which conditions?
Incompatibility with Other Substances <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Avoid contact	If yes, which ones?
Not available	
Hygroscopic.	
Hazardous Polymerization Will not occur	
Hazardous Decomposition Products	
Will not spontaneously occur.	

SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure. General information
This product has low toxicity.
Inhalation Dust inhalation may cause temporary irritation of the airways.
Ingestion No known toxicology due to accidental ingestion.
Skin contact Prolonged contact may cause dryness of the skin.
Eye contact Particles in the eyes may cause irritation and smarting.
Carcinogenicity - No Carcinogenic, mutagenic or genetic effects established.
Reproductive toxicity The product itself and its products of degradation are not toxic.

SECTION 12 — ECOLOGICAL INFORMATION

Toxicity
No recognized unusual toxicity to plants or animals
Not considered dangerous to the environment.

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal
Minimal hazards. No problems contemplated in disposal. Exercise caution when disposing used containers.
Pickup and reuse clean materials. Waste must be disposed of in accordance with local environmental control regulations. Where applicable, dispose of bags in an approved landfill or incinerator.

SECTION 14 — TRANSPORT INFORMATION

Special Shipping Information	
Not considered hazardous for the environment.	PIN N/A
TDG N/A	[DOT] Not a DOT controlled material
[IMO] N/A	[ICAO] N/A

SECTION 15 — REGULATORY INFORMATION

EC Index no: N/A	[OSHA]
R22 Harmful if swallowed. R36/38 Irritating to eyes and skin. Safety phrases: S 1/2 Keep locked up and out of reach of children. S24/25 Avoid contact with skin and eyes.	

SECTION 16 — OTHER INFORMATION

In case of any discomfort always seek medical advice
Although the product is in granular form this MSDS covers possible dust exposure as well

DISCLAIMER

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable.

While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated.

Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form.

This product should only be used by knowledgeable persons. While the information provided in this material safety data sheet is believed to provide a useful summary of the hazards this product as it is commonly used, the sheet cannot anticipate and provide the all of the information that might be needed in every situation. Inexperienced product users should obtain proper training before using this product.