

MATERIAL DATA SHEET

Date of Issue:	MAY 2017	page 1 of 4
----------------	----------	-------------

Company Name:	KIND ROOTS, INC.
Address	7150 E. Camelback Rd., Suite 444 Scottsdale Arizona 85251
Contact Name:	Admin@soilbalancepro.com
Phone:	866-390-2908

1. IDENTIFICATION

1.1 GENERAL

Product Name	SOIL BALANCE PRO
Other Names	None
U.N. Number	None allocated
Dangerous Goods Class	None allocated
Secondary Risk	None allocated
Hazchem Code	None allocated
Poisons Schedule	None allocated
Uses	As a soil-conditioning agent suitable for use in Agriculture/horticulture

1.2 PHYSICAL DESCRIPTION/PROPERTIES

Appearance	Wettable Powder
Boiling Point	212°F
Vapour Pressure	N/A
Flash Point Test	N/A
Solubility in Water	Soluble
Solubility in Alcohol	Soluble
Solubility in Acetone	Soluble
Melting Point	N/A
Specific Gravity	1.10

Flammability Limits	
-Lower Explosion Limit	N/A
-Upper Explosion Limit	N/A

1.3 OTHER PROPERTIES

Material Decomposition	Material decomposes above 30°C
pH of 2M solution	7.2

MATERIAL DATA SHEET

Date of Issue: MAY 2017 page 2 of 4

1.4 INGREDIENTS Dextrose, Soy Lecithin 97.40% Non-pathogenic live Microorganisms 2.60% Soil Balance Pro contains NO Plant Nutrients

2. HEALTH HAZARD INFORMATION

2.1 HEALTH EFFECTS

Swallowed:

Ingestion of very large amounts may cause diarrhea, nausea, vomiting and cramps.

Oral LD50 – not available

Eye :

Mildly irritating to eyes

Skin:

Not irritating to skin. No effects should occur if washed off promptly.

Dermal LD50 – not available

Inhaled:

Non-volatile, non-fuming solution

Inhalation LD50- not available

Chronic:

No known significant health effects.

2.2 FIRST AID:

Swallowed:

If swallowed, induce vomiting. Drink water. Seek medical advice.

Eyes:

Flood eyes with clean water for 15 minutes. Retract eyelids often. If condition persists transport to hospital or a medical doctor.

MATERIAL DATA SHEET

Date of Issue: MAY 2017 page 3 of 4

Skin:

Remove contaminated clothing and wash skin with soap and water. If condition persists, visit a hospital or medical doctor.

Launder contaminated clothing before re-use.

Inhalation: N/A

2.3 ADVICE TO DOCTOR

Treat symptomatically.

3. PRECAUTIONS FOR USE

3.1 EXPOSURE STANDARDS:

Threshold Limit Values N/A

3.2 ENGINEERING CONTROLS:

No Special ventilation required.

3.3 PERSONAL PROTECTION:

Ensure an eyebath is available.

When using material do not eat, drink or smoke.

Wash thoroughly before eating, drinking, smoking or using toilet facilities.

Wear overalls, boots, gloves and safety goggles.

3.4 FLAMMABILITY:

Material is not flammable.

4. SAFE HANDLING INFORMATION

4.1 STORAGE/TRANSPORT:

Store apart from combustible materials, herbicides and fungicides.

Container Type	Plastic bags.
Primary Risk Class	None Allocated
Secondary Risk Class	None Allocated

MATERIAL DATA SHEET

Date of Issue:	MAY 2017	page 4 of 4
----------------	----------	-------------

4.2 SPILLS AND DISPOSAL

Spills:

Spills should be sluiced down with large volumes of water. DO NOT contaminate streams, rivers or water bodies of any kind.

Disposal:

If liquid is able to be re-contained, contact local Waste Disposal Authority before adding to landfill areas.

4.3 FIRE AND EXPLOSION HAZARD

Fire and Explosion:

Material is not flammable.

Extinguishing Media:

N/A

5. OTHER INFORMATION

5.1 CONTAMINATION OF VEGETATION:

Prevent large quantities from contaminating vegetation.

5.2 CONTACT POINTS:

Organization	Location	Telephone	Ask For
KIND ROOTS, INC.	ARIZONA	866-390-2908	Technical Officer
Poisons Information Centre	Check Telephone book for nearest to you		
Medic Alert Emergencies	Check Telephone for nearest to you		