



Safety Data Sheet (S.D.S)

Compost

Document code:	Doc.Ref.A-SSHE-11-Rev.00
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Section 1 – Product Identification

- **Product Identification**

Product Name: Compost

Chemical Name/Other Names: Composite for Soil Nutrition

Chemical formula: does not apply

Chemical family: does not apply

Uses: food industry, cosmetics, pharmaceutical.

- **Manufacturer Identification**

Company: DERIVADOS VÍNICOS S.A

Address: Ruta Provincial 50 s/n – (5584) Palmira – Provincia de Mendoza

Country: Argentina

Site: Palmira – Mendoza

Phones: (from abroad Argentina): 54-2623-462668-69

Toxicological Emergencies: (from abroad Argentina) Phone: 54-11-4613 1100 (CIQUIME) Centro de Investigaciones toxicológicas.

Section 2 – Hazards Identification

Classification of the substance

According to Regulation (EC) No 1272/2008: **it is not considered a dangerous product.**

According to Regulation (EC) No 67/ 548/ EEC: **it is not considered a dangerous product.**

Section 3 – Composition and Information on Components

Chemical Name	CAS N°	%
Does not apply	Does not apply	-



Sección 4 – Primeros Auxilios

This product is a material rich in organic matter, produced by the composting of organic waste.

Skin: Wash the skin with soap and plenty of water. If irritation occurs as an allergic contact dermatitis, seek medical attention.

Eyes: check for the existence of contact lens. If so extract them. Rinse carefully with plenty of warm water for at least 15 minutes. Get medical attention.

Ingestion: Do not induce vomit except medical authorization. Do not attempt to give anything to drink to an unconscious injured. Get medical attention.

Section 5 – Fire-fighting Measures

Condiciones de inflamabilidad: no inflamable

Temperatura de inflamación: no aplica

Temperatura de ignición: no aplica

Límites de inflamabilidad: no aplica

Riesgos de incendio: no aplica

Firefighting: the product is not flammable, however it can generate fathoms. Use the appropriate extinguishing media to eliminate adjacent fire (water in the form of rain).

Personal protection in firefighting: Air assisted breathing equipment. Appropriate firemen clothes.

Flammability Conditions: not flammable

Flash point: does not apply

Auto ignition Temperature: does not apply

Flammability Limits: does not apply

Fire hazards: does not apply



Section 6 – Measures to be Taken in Case of Accidental Spillage

Small spills: Avoid the formation of dust. Sweep and deposit in suitable containers for disposal.

Large spills: Avoid the formation of dust. Sweep and deposit in suitable containers for disposal. Avoid dispersion of spilled material to the environment. Keep away from water courses.

Immediate procedure against spills: keep away from water courses.

Section 7 – Handling and Storage

Handling: Avoid excessive dust formation. Avoid inhalation of dust and any contact with the eyes. Wash after handling. Use personal protective equipment according to Section 8.

Storage: storage in tightly closed containers, in well ventilated areas.

Handling procedures and equipment: Use personal protective equipment according to Section 8. Handle with a shovel with the wet product to avoid dust formation.

Section 8 – Exposure Controls / Personal Protection

Engineering: natural ventilation must be adequate under normal conditions of use.

Personal protection elements: plastic apron, safety shoes, gloves, goggles, breathing mask with approved filters.

Exposure limits: The product is not listed as hazardous to health.

Section 9 – Physical and Chemicals Properties

Physical state and appearance: solid (powder) mixture of materials, similar to the ground.

Odor: smell of damp earth

Humidity: 20 – 40 %

pH: 6.5 – 8.5

Density: 300 – 800 kg/m³

Organic Material: < 80 %

Ratio C:N: < 20

Section 10 – Stability and Reactivity

Stability: stable under ordinary temperature/pressure conditions.

Hazardous decomposition products: heat, flame.

Polymerization: will not occur.

Incompatibilities: non known.

Polymerization: will not occur.



Section 11 – Toxicological Information

Entry ways: contact through the skin and eyes.

Toxicology in animals:

LD50: no information available

LC50: no information available

Chronic effects on humans: no adverse effects have been reported.

Other toxic effects: slightly risky (can cause irritation) by contact with eyes or skin, which can lead to dermatitis in sensitive people.

Inhalation: may cause irritation of the respiratory system.

Ingestion: ingestion of large quantities may cause gastrointestinal irritation.

Section 12 – Eco-toxicological Information

There are no known adverse effects of the product on the environment.

Section 13 – Information on the Disposal of Products

Waste disposal should comply with federal and local environmental regulations.

Section 14 – Transport Information

Legal Requirements

Land Transport (ADR / RID - Law 24,449 and Mercosur Agreement)

- **Name of hazardous material for transportation:** not listed
- **Records of intervention:** not applicable. The product was shipped as general cargo.
- **Signs of caution and risk labels:** not applicable
- **DOT Classification:** Not listed as a controlled material in USA.

Maritime Transport (IMDG) Code

- **Name of hazardous material for transportation:** not listed
- **Label of risk:** not applicable
- **Poster of caution:** not applicable

Air Transport (ICAO / IATA)

- Name of the dangerous product, for transport: not listed



Section 15 – Regulatory Information

Other regulations: without data.

Section 16– Other Information

The information above is believed to be accurate and represents the best information currently available to Derivados Vínicos S.A. However, Derivados Vínicos S.A. makes no warranty, express or implied, with respect to such information, and assumes no liability resulting from its use.

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Glossary:

S.D.S.: Safety Data Sheet

CAS N°: Number identifying the product in Chemical Abstracts Service.

IMDG: International Maritime dangerous goods code

HMIS: Hazardous material identification system USA

WHMIS: Workplace hazardous material identification system (Canada)

DOT: Department of transportation (USA)

RTECS: Registry of toxic effects of Chemical substances.

TWA: Time weighted average

LD: Lethal dose.

LD50: Lethal dose for 50% of assayed animal population

COD: Chemical oxygen demand.

SRT: Superintendencia de riesgos del trabajo (Argentina)