



## COMPO BIO Universal Longterm Fertilizer with Sheep Wool

Version	Revision Date:	SDS Number:	Date of last issue: 09.07.2018
3.1	11.01.2019	C2839	Date of first issue: 09.07.2018

---

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade name : COMPO BIO Universal Longterm Fertilizer with Sheep Wool  
Product code : 000000002027301004

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Sub-  
stance/Mixture : Fertiliser

#### 1.3 Details of the supplier of the safety data sheet

Company : COMPO GmbH  
Gildenstraße 38  
D-48157 Münster  
  
Telephone : +49-0251/3277-0  
  
Telefax : +49 (0)251/326225  
  
E-mail address of person  
responsible for the SDS : info@compo.de

#### 1.4 Emergency telephone number

Central Safety & Environment  
Telephone:+49-251-3277-0 (7-17:30h on working days)

---

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

#### 2.2 Label elements

##### Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

#### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.



## COMPO BIO Universal Longterm Fertilizer with Sheep Wool

Version	Revision Date:	SDS Number:	Date of last issue: 09.07.2018
3.1	11.01.2019	C2839	Date of first issue: 09.07.2018

---

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

Chemical nature : Fertiliser  
organic  
Natural product

#### Hazardous components

Remarks : No dangerous ingredients according to Regulation (EC) No. 1907/2006

---

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

If inhaled : Move to fresh air.  
If symptoms persist, call a physician.

In case of skin contact : Wash off with soap and plenty of water.  
If symptoms persist, call a physician.

In case of eye contact : Remove contact lenses.  
Rinse immediately with plenty of water, also under the eyelids,  
for at least 15 minutes.  
If eye irritation persists, consult a specialist.

If swallowed : Do NOT induce vomiting.  
Clean mouth with water and drink afterwards plenty of water.  
If symptoms persist, call a physician.

#### 4.2 Most important symptoms and effects, both acute and delayed

Symptoms : No information available.

#### 4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

---

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing media : Product is compatible with standard fire-fighting agents.

#### 5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-fighting : As the product contains combustible organic components, fire will produce dense black smoke containing hazardous products of combustion (see section 10).

---



## COMPO BIO Universal Longterm Fertilizer with Sheep Wool

Version	Revision Date:	SDS Number:	Date of last issue: 09.07.2018
3.1	11.01.2019	C2839	Date of first issue: 09.07.2018

---

In the event of fire and/or explosion do not breathe fumes.

### 5.3 Advice for firefighters

- Special protective equipment for firefighters : Use personal protective equipment. Wear self-contained breathing apparatus for firefighting if necessary.
- Further information : Prevent fire extinguishing water from contaminating surface water or the ground water system.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
- 

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

- Personal precautions : No special precautions required.  
Avoid contact with skin, eyes and clothing.

### 6.2 Environmental precautions

- Environmental precautions : Do not flush into surface water or sanitary sewer system.

### 6.3 Methods and material for containment and cleaning up

- Methods for cleaning up : Use mechanical handling equipment.  
Prevent further leakage or spillage.  
Wipe up with absorbent material (e.g. cloth, fleece).  
After cleaning, flush away traces with water.

### 6.4 Reference to other sections

For personal protection see section 8., For disposal considerations see section 13.

---

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

- Advice on safe handling : Take notice of the directions of use on the label.  
Handle in accordance with good industrial hygiene and safety practice.  
Avoid contact with skin, eyes and clothing.  
Avoid inhalation of vapour or mist.  
Wash hands before breaks and at the end of workday.
- Advice on protection against fire and explosion : Keep away from open flames, hot surfaces and sources of ignition.
- Hygiene measures : General industrial hygiene practice. Wash hands before breaks and at the end of workday. Keep away from food and drink.



## COMPO BIO Universal Longterm Fertilizer with Sheep Wool

Version	Revision Date:	SDS Number:	Date of last issue: 09.07.2018
3.1	11.01.2019	C2839	Date of first issue: 09.07.2018

---

### 7.2 Conditions for safe storage, including any incompatibilities

- Requirements for storage areas and containers : Keep out of the reach of children. Store in original container. Keep tightly closed in a dry, cool and well-ventilated place.
- Advice on common storage : Keep away from food and drink. Keep away from oxidizing agents and strongly acid or alkaline materials.
- Storage class (TRGS 510) : 11, Combustible Solids
- Recommended storage temperature : 5 - 30 °C

### 7.3 Specific end use(s)

- Specific use(s) : Always read the label and product information before use.
- 

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

No data available

### 8.2 Exposure controls

#### Personal protective equipment

- Eye protection : not required under normal use  
Avoid contact with eyes.
- Hand protection
- Remarks : not required under normal use  
Skin should be washed after contact.
- Skin and body protection : Long sleeved clothing
- Respiratory protection : not required  
Do not breathe vapours or spray mist.
- 

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- Appearance : solid
- Colour : brown
- Odour : characteristic
- pH : 5 - 7 (20 °C)
- Melting point/range : No data available
-



## COMPO BIO Universal Longterm Fertilizer with Sheep Wool

Version	Revision Date:	SDS Number:	Date of last issue: 09.07.2018
3.1	11.01.2019	C2839	Date of first issue: 09.07.2018

---

Flammability (solid, gas) : May form combustible dust concentrations in air.

Solubility(ies)  
Water solubility : partly soluble

Decomposition temperature : No decomposition if stored and applied as directed.

Explosive properties : Not explosive

Oxidizing properties : The substance or mixture is not classified as oxidizing.

### 9.2 Other information

No data available

---

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

No decomposition if stored and applied as directed.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : No dangerous reaction known under conditions of normal use.

### 10.4 Conditions to avoid

Conditions to avoid : Protect from frost, heat and sunlight.

### 10.5 Incompatible materials

Materials to avoid : Strong acids and strong bases  
Strong oxidizing agents

### 10.6 Hazardous decomposition products

In case of fire hazardous decomposition products may be produced such as:  
Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), oxides of nitrogen (NO<sub>x</sub>), dense black smoke.

---

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

##### Product:

Acute oral toxicity : Remarks: Contains no hazardous ingredients according to GHS

Acute inhalation toxicity : Remarks: Contains no hazardous ingredients according to GHS



## COMPO BIO Universal Longterm Fertilizer with Sheep Wool

Version	Revision Date:	SDS Number:	Date of last issue: 09.07.2018
3.1	11.01.2019	C2839	Date of first issue: 09.07.2018

---

Acute dermal toxicity : Remarks: Contains no hazardous ingredients according to GHS

### Skin corrosion/irritation

**Product:**

Remarks : According to the classification criteria of the European Union, the product is not considered as being a skin irritant.

### Serious eye damage/eye irritation

**Product:**

Remarks : According to the classification criteria of the European Union, the product is not considered as being an eye irritant.

### Respiratory or skin sensitisation

**Product:**

Remarks : None known.

### Germ cell mutagenicity

**Product:**

Germ cell mutagenicity- Assessment : Contains no ingredient listed as a mutagen

### Carcinogenicity

**Product:**

Carcinogenicity - Assessment : Contains no ingredient listed as a carcinogen

### Reproductive toxicity

**Product:**

Reproductive toxicity - Assessment : Contains no ingredient listed as toxic to reproduction

### STOT - single exposure

**Product:**

Assessment : The substance or mixture is not classified as specific target organ toxicant, single exposure.



## COMPO BIO Universal Longterm Fertilizer with Sheep Wool

Version	Revision Date:	SDS Number:	Date of last issue: 09.07.2018
3.1	11.01.2019	C2839	Date of first issue: 09.07.2018

---

### STOT - repeated exposure

**Product:**

Assessment : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

---

## SECTION 12: Ecological information

### 12.1 Toxicity

No data available

### 12.2 Persistence and degradability

**Product:**

Biodegradability : Remarks: The organic components of the product are biodegradable.

### 12.3 Bioaccumulative potential

**Product:**

Bioaccumulation : Remarks: Does not bioaccumulate.

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

**Product:**

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### 12.6 Other adverse effects

No data available

---

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product : Do not flush into surface water or sanitary sewer system. Dispose of contents/ container to an approved waste disposal plant. The waste codes are manufacturer's recommendations based on the designated use of the product. European Waste Catalog: 02 01 09 Waste of agricultural chemicals other than those mentioned in 02 01 08.

Contaminated packaging : Do not re-use empty containers. Empty containers should be taken to an approved waste han-



## COMPO BIO Universal Longterm Fertilizer with Sheep Wool

Version	Revision Date:	SDS Number:	Date of last issue: 09.07.2018
3.1	11.01.2019	C2839	Date of first issue: 09.07.2018

ding site for recycling or disposal.

---

### SECTION 14: Transport information

#### 14.1 UN number

Not regulated as a dangerous good

#### 14.2 UN proper shipping name

Not regulated as a dangerous good

#### 14.3 Transport hazard class(es)

Not regulated as a dangerous good

#### 14.4 Packing group

Not regulated as a dangerous good

#### 14.5 Environmental hazards

Not regulated as a dangerous good

#### 14.6 Special precautions for user

Not applicable

#### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied.

---

### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Water contaminating class : WGK 1 slightly water endangering  
(Germany)

#### 15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for this substance.

---

### SECTION 16: Other information

#### Full text of other abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equip-



# Material Safety Data Sheet

according to Regulation (EC) No. 1907/2006



## COMPO BIO Universal Longterm Fertilizer with Sheep Wool

Version	Revision Date:	SDS Number:	Date of last issue: 09.07.2018
3.1	11.01.2019	C2839	Date of first issue: 09.07.2018

---

ment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

### Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

DE / EN