



SAFETY DATA SHEET

Consistent with Regulation (EC) No. 1907/2006 (REACH)

Issued/Updated on: 15.01.2017.

Humic Active Coctail

Section 1: Identification of the substance/mixture and of the company/undertaking

. Product identifier Trade name: Humic Active Coctail

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

. Relevant identified uses: organic-mineral product improving soil properties.

. Uses advises against: not determined.

Details of the supplier of the safety data sheet

1.3 Details of the supplier of the safety data sheet

Manufacture: Goshka Sp. z o.o.

Address: Poland, 01-355 Warsaw, ul. Postancow Slaskich 103/1

Phone: +48 531785677

Email: biuro@goshka.pl

1.4 Emergency telephone number: 112

Section 2: Hazards identification

. 2.1 Classification of the substance or mixture Product is not classified as hazardous for human life and health and for the environment.

. 2.2 Label elements:

. Hazard pictograms and signal words None.

. Hazard statements None.

. Precautionary statements None.

. Additional labeling

. Safety data sheet available on request.



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2.3 Other hazards

- . Product does not contain ingredients, which meet criteria for PBT or vPvB in accordance with Annex XIII of REACH Regulation.

Section 3: Composition/information on ingredients

3.1 Substances

Not applicable.

3.2 Mixtures

CAS number EC: 584-08-7

Potassium carbonate < 5%

EC Number: 209-529-3

Skin Irrit. 2 H315, Eye Irrit. 2 H319, STOT SE 3 H335

INDEX number: -----

Registration number: -----

Full text of each relevant H phrase is given in section 16 of SDS.

Section 4: First aid measures

. 4.1 Description of first aid measures

- . Skin contact: take off contaminated clothes. Wash contaminated skin with water and rinse thoroughly. Consult a doctor if disturbing symptoms occur. Eye contact: protect non-irritated eye. Remove contact lenses, rinse contaminated eyes with water for at least a few minutes. Avoid strong stream of water – risk of damage of the cornea. Contact an ophthalmologist if disturbing symptoms occur. Ingestion: do not induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person. Contact a doctor immediately, show label or packaging. Inhalation: remove the victim to fresh air. Keep warm and calm. Consult a doctor if disturbing symptoms occur.



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- . 4.2 Most important symptoms and effects, both acute and delayed
 - . Skin contact: possible redness, dryness, temporary irritation.
 - . Eye contact: possible redness, tearing, temporary irritation.
 - . Inhalation: adverse effects of exposure by this route are not expected.
 - . Ingestion: possible abdominal pains, nausea, vomiting and diarrhoea after ingestion of high amount of the product.
- . 4.3 Indication of any immediate medical attention and special treatment needed
 - . Physician makes a decision regarding further medical treatment after thoroughly examination of the injured.

Section 5: Firefighting measures

- . 5.1 Extinguishing media
 - . Suitable extinguishing media: non flammable, adjust extinguishing media to the materials stored in the immediate vicinity. Unsuitable extinguishing media: water jet – risk of propagation of the flame.
- . 5.2 Special hazards arising from the substance or mixture
 - . During combustion harmful gases consisting of carbon oxides, nitrogen oxides and other unidentified products of thermal decomposition may be produced. Do not inhale combustion products, it may cause health risk.
- . 5.3 Advice for firefighters
 - . Personal protection typical in case of fire. Do not stay in the fire zone without self-contained breathing apparatus and protective clothing resistant to chemicals. Do not let extinguishing media residues to reach sewage and surface waters. Collect used extinguishing media.



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Section 6: Accidental release measures

- . 6.1 Personal precautions, protective equipment and emergency procedures
 - . Limit the access for the outsiders into the breakdown area, until the suitable cleaning operations are completed. Ensure that effects of the breakdown are removed only by qualified personnel. In case of large spills, isolate the exposed area. Avoid direct contact with skin and eyes. Ensure adequate ventilation. Wear personal protective equipment. Do not inhale product vapours.
- . 6.2 Environmental precautions
 - . Do not let the product to enter ground waters, drainage system, sewage and soil. Notify relevant emergency services.
- . 6.3 Methods and material for containment and cleaning up
 - . Collect product using liquid binding materials (eg. sand, earth, universal binding substances, silica etc.) and place it in waste containers. Treat collected material as waste. Clean and ventilate contaminated place.
- . 6.4 Reference to other sections
 - . Appropriate conduct with waste product – section 13. Personal protection equipment – section 8.

Section 7: Handling and storage

- . 7.1 Precautions for safe handling
 - . Handle in accordance with good occupational hygiene and safety practices. Do not eat, drink or smoke in the workplace. Wash hands before breaks and after work. Ensure adequate ventilation. Avoid eyes and skin contamination. Keep unused containers tightly closed. Wear personal protective equipment.
- . 7.2 Conditions for safe storage, including any incompatibilities
 - . Store in dry, cool and well ventilated place in original containers. Keep away from food, foodstuffs, animal feed and drinking water. Protect from direct sunlight. Keep away from incompatible materials (see subsection 10.5). Opened containers should be stored



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upright to prevent leaking.

- . 7.3 Specific end use(s)
- . No information about uses other than mentioned in subsection 1.2.

Section 8: Exposure controls/personal protection

- . 8.1 Control parameters
- . There are no occupational exposure limit values at working place for the substances present in the mixture at the Community level. Please check any national occupational exposure limit values in your country. Legal Basis: Commission Directive 2006/15/EC, 2000/39/EC, 2009/161/EC

- . 8.2 Exposure controls

Observe good occupational hygiene and safety practices. Do not eat, drink or smoke when using the product. Wash hands thoroughly before breaks and after work. Avoid eyes and skin contamination. Ensure adequate general and/or local ventilation in the workplace. Hand and body protection Use appropriate protective gloves in case of a direct contact with product. Recommended material for gloves: PCV, nitrile rubber, butyl rubber of effectiveness of 2 or more. Use protective clothing.

The material that the gloves are made of must be impenetrable and resistant to the product's effects. The selection of material must be performed with consideration of breakthrough time, penetration speed and degradation. Moreover, the selection of proper gloves depends not only on the material, but also on other quality features and changes depending on the manufacturer. The producer should provide detailed information regarding the exact breakthrough time. This information should be followed.

Eye protection : Use tightly fitting protective goggles if risk assessment indicates that it is necessary.

Respiratory protection: Under normal conditions of use is not required.

Personal protective equipment must meet requirements of directive 89/686/CE. Employer is obliged to ensure equipment adequate to activities carried out, with quality demands, cleaning and maintenance.



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Environmental exposure controls

Avoid release to the environment, do not enter the sewage system. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

physical state: liquid/suspension

colour: dark brown

odour: without characteristic odour

odour threshold: not applicable

pH: not determined

melting point/freezing point: not determined

density: 1,03g/cm³

solubility: mixes with water

9.2 Other information

No additional test results

Section 10: Stability and reactivity

10.1 Reactivity

Product is feebly reactive. It does not undergo hazardous polymerization. See also subsections 10.2 and 10.5

. 10.2 Chemical stability

. The product is stable under normal conditions of handling and storage.

. 10.3 Possibility of hazardous reactions

. In the reaction with acids can release carbon dioxide.



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- . 10.4 Conditions to avoid
 - . Avoid elevated temperatures, sources of fire and heat.
- . 10.5 Incompatible materials
 - . Oxidizing agents, strong bases.
- . 10.6 Hazardous decomposition products
 - . Not known.

Section 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity:

Based on available data, the classification criteria are not met.

Skin corrosion/irritation:

Based on available data, the classification criteria are not met.

Serious eye damage/irritation:

Based on available data, the classification criteria are not met.

Respiratory or skin sensitization:

Based on available data, the classification criteria are not met.

Germ cell mutagenicity:

Based on available data, the classification criteria are not met. Analysis of product composition does not indicate presence of components which can cause mutagenic effect.

Carcinogenicity Based: on available data, the classification criteria are not met.



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Reproductive toxicity :

Based on available data, the classification criteria are not met.

STOT-single exposure :

Based on available data, the classification criteria are not met.

STOT-repeated exposure:

Based on available data, the classification criteria are not met.

Aspiration hazard :

Based on available data, the classification criteria are not met.

Section 12: Ecological information

. 12.1 Toxicity

. Product is not classified as hazardous for the environment.

. 12.2 Persistence and degradability

. No data.

. 12.3 Bioaccumulative potential

. No data.

. 12.4 Mobility in soil

. Mobility of components of the mixture depends on the hydrophilic and hydrophobic properties and biotic and abiotic conditions of soil, including its structure, climatic conditions, seasons and soil organisms.

. 12.5 Results of PBT and vPvB assessment

. Substances contained in the product are not assessed as PBT or vPvB.

. 12.6 Other adverse effects



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- . Product is not classified as hazardous to the ozone layer.

Section 13: Disposal considerations

13.1 Waste treatment methods

Disposal methods for the mixture: do not deposit with household waste. Do not let product to enter sewage system. Disposal in accordance with the local legislation. Waste code should be assigned in place of formation.

Disposal methods for used packing: package should be passed to a certified company. Do not mix with other wastes. Waste code should be assigned in place of formation.

Legal basis: Directive 2008/98/EC, 94/62/EC.

Section 14: Transport information

- . 14.1 UN Number
- . Not applicable, product is not classified as dangerous during transport.
- . 14.2 UN proper shipping name
- . Not applicable.
- . 14.3 Transport hazard class(es)
- . Not applicable.
- . 14.4 Packing group
- . Not applicable.
- . 14.5 Environmental hazards
- . Not applicable.
- . 14.6 Special precautions for user
- . Not applicable.



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- . 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code
- . Not applicable.

Section 15: Regulatory information

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

Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC as amended. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Text with EEA relevance) as amended. Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives. European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste.

- . 15.2 Chemical safety assessment
- . It is not necessary to carry out a chemical safety assessment for the mixture.

Section 16: Other information

- . Full text of indicated H phrases mentioned in section 3

H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

Abbreviations and acronyms



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PBT Persistent, Bioaccumulative and Toxic substance

vPvB very Persistent, very Bioaccumulative substance

Skin Irrit. 2 Skin irritation category 2

Eye Irrit. 2 Eye irritation category 2

STOT SE 3 Specific target organ toxicity – single exposure category 3

Trainings

Before commencing working with the product, the user should learn the Health & Safety regulations, regarding handling chemicals, and in particular, undergo a proper workplace training.

Key literature references and sources of data

This SDS was prepared on the basis of sheets of the individual components, literature data, online databases as well as our knowledge and experience, taking into account current legislation.

Additional information

Classification was based on data on hazardous substances calculation method under the guidance of Regulation 1272/2008/EC (CLP) as amended.

Date of issue: 11.05.2018 Version: 1.0/EN

The information above is based on a current available data concerning the product, but also on the experience and knowledge in this field of the producer. They are neither a quality description of the product nor a guarantee of particular features. They are to be treated as aid to safety in transport, storage and usage of the product. That does not free the user from the responsibility of improper usage of the information above and also of improper compliance with the law norms in the field.