

**SECTION 1- PRODUCT & COMPANY IDENTIFICATION**

- 1.1. Finished Product Name:** Echinacea purpurea herba extract  
**1.2. Uses:** Raw material  
**1.3. Manufacturer:** Greenext Global Organik Kimya San. Tic. A.Ş.  
**Address:** Gazi Mustafa Kemal Mah. Yaren Dede Sk. No: 2/2-1, Torbalı/İZMİR  
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**Email:** [info@greenext.com.tr](mailto:info@greenext.com.tr)  
**Web:** [www.greenext.com.tr](http://www.greenext.com.tr)  
**1.4. Emergency numbers:** UZEM (114)

**SECTION 2- IDENTIFICATION OF THE DAMAGE****2.1 Classification of the product**

R. G. 13/12/2014-29204 - classification, packaging and labeling of substances and mixtures;

**a) Physicochemical Property**

There is no connection.

**b) Toxicological Properties**

There is no connection.

**c) Environmental Property**

There is no connection.

**2.2 Labeling Components**

*There are no harmful effects from the mixture.*

*There are no labeling components and dangerous phrases for the mixture.*

**SECTION 3- INFORMATION ABOUT THE COMPOSITION**

**Ingredients:** Echinacea purpurea herba extract, Glycerin, Sodium Benzoate, Potassium Sorbate, Benzyl Alcohol, Dehydroacetic Acid

Component name/INCI name	CAS No	EC No	%	SEA (CLP)
Echinacea purpurea herba extract	90028-20-9	289-808-4	1-2	Not classified.
Glycerin	56-81-5	200-289-5	95-98	According to the notifications provided by companies to ECHA in REACH registrations no hazards have been classified.
Sodium Benzoate	532-32-1	208-534-8	0,2-0,4	Eye Irrit. 2A, H319
Potassium Sorbate	24634-61-5 / 590-00-1	246-376-1 / -	0,2-0,4	Eye Irrit. 2, H319
Benzyl Alcohol	100-51-6	202-859-9	0,2-0,5	Acute Tox. 4, H302 Acute Tox. 4, H332
Dehydroacetic Acid	520-45-6	208-293-9 / 212-227-4 / -	0,02-0,04	Acute Tox. 4, H302

**SECTION 4-FIRST AID MEASURES**

- 4.1. In case of inhalation:** If symptoms persist, seek medical advice.  
**4.2. In case of ingestion:** If swallowed DO NOT KEEP. Rinse mouth with water. Never give anything by mouth to a non-

conscious patient. Get immediate medical attention.

**4.3. In case of contact with skin:** Avoid prolonged contact. If symptoms persist, seek medical advice.

**4.4. In case of eye contact:** Wash eyes with running water while keeping eyelids open. If symptoms persist, seek medical advice.

### SECTION 5- FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media / Methods:** Water spray or water fog, Alcohol resistant foam, Carbon dioxide, ABC type or BC type dry chemical powder.

**Special hazards arising from the substance or mixture:**

Combustion Hazards: Combustion can result in carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>). Smoke and gas produced by combustion are harmful to health, do not breathe.

Explosion-related hazards: No information available.

Reactivity Related Harms: No information available.

Other remarks: No information.

### SECTION 6- ACCIDENTAL RELEASE MEASURES

**6.1. Personal precautions:** Personnel should be trained in control measures. Ensure adequate ventilation for personnel protection. Use protective clothing. The contaminated clothing should be removed and washed before being worn again.

**6.2. Cleaning methods:** Collect spillage with non-combustible absorbent material (sand, soil, sawdust, vermiculite) and place in a container for disposal in accordance with local / national regulations.

### SECTION 7- HANDLING AND STORAGE

**7.1. Handling:** Avoid contact directly with eyes. Use in well-ventilated areas. Keep away from fire, sparks and heated surfaces-no smoking. Keep away from oxidizing agents.

**7.2. Storage:** To protect product quality, do not take heat or direct sunlight; Keep in a dry, cool and well-ventilated place. Keep out of reach of children. Do not use or store near heat or open flame. Do not use on damaged skin. If it comes to spill or irritation, discontinue use.

### SECTION 8-EXPOSURE CONTROLS/PERSONAL PROTECTION

**8.1. Routine Consumer Use:** Keep away from food items, beverages and animal fodder. Avoid direct contact with eyes. Just use it as indicated. Do not use on damaged skin. If it comes to spill or irritation, discontinue use.

**Masks:** Usually not required.

**Eye Protection:** Safety glasses are recommended as good practice.

**Gloves:** Protective gloves are generally not needed; If selected, nitrile or neoprene is recommended. Latex gloves should not be worn.

**Body protection:** Usually not necessary.

**Engineering Controls:** No special controls required.

### SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

**9.1. Information on basic physical and chemical properties**

**Appearance:** Viscous liquid

**Odor:** Characteristic

**Color:** Green

**9.2. Other Informations**

**pH (at 25°C):** 5,00-6,00

**Density (at 25°C)(g/ml):** 1,05-1,35 g/cm<sup>3</sup>

**Viscosity (cps) (at 25°C):** No data

**Specific gravity:** No data

**Refractive index (at 25°C):** No data

**Flash Point:** No data

**Flash temperature:** No data

**Boiling point:** No data

**Explosion hazard:** No data

**Solubility (in water):** Soluble

**Vapor Pressure:** No data

**Distribution coefficient:** No data

### SECTION 10- STABILITY & REACTIVITY

**10.1. Reaction:** No information available.

**10.2. Chemical Stability:** Stable under normal use conditions specified in this form.

**10.3. Possible Hazardous Reaction:** Hazardous decomposition products such as carbon monoxide, carbon dioxide, smoke and nitrogen oxide can come out of the product when exposed to high temperatures.

**10.4. Conditions to Avoid:** The product should not be stored under conditions where vapor may accumulate intensively (at high temperature, in a small warehouse in open-top containers, etc.). Vapor can create an explosive atmosphere. Sparks near the product can create a hot surface (stove, electric heater, etc.).

**10.5. Substances to Avoid:** Oxidising agents.

**10.6. Hazardous Decomposition Products:** No information available.

### SECTION 11- TOXICOLOGY INFORMATION

#### Acute Effects

**11.1. Eye contact:** May cause redness or irritation. Avoid contact with eyes.

**11.2. Skin contact:** Do not use on damaged skin. Prolonged contact may cause skin irritation.

**11.3. Ingestion:** May cause nausea, vomiting and diarrhea.

**11.4. Inhalation:** Although its effects are not fully known, it can cause drowsiness or dizziness. May cause respiratory irritation.

### SECTION 12- ECOLOGICAL INFORMATION

Product components are expected to be environmentally safe at the expected concentrations in normal use and accidental spill scenarios. Packaging components are compatible with traditional solid waste management practices.

**ECOTOXICITY:** This product is not hazardous to the environment.

**MOBILITY:** Not information available.

**BIOACCUMULATION:** Not information available

**DEGRADABILITY:** Not information available

### SECTION 13- DISPOSAL CONSIDERATIONS

**13.1. Waste treatment methods on content:** Formation of waste should be minimized as much as possible. Avoid dispersal of spilled material, runoff and contact with drains, sewers and drains.

**13.2. Packaging Waste:** Dispose of in accordance with applicable regulations.

### SECTION 14- TRANSPORT INFORMATION

**14.1. UN number:** not a UN controlled material

**14.2. Proper UN transport name:** No relationship

**14.3. Transport hazard class (es):** No relationship

**14.4. Packing group:** No relationship

**14.5. Environmental damage:** Harmless

**14.6. Special precautions for user:** Refer to Section 2/8

**14.7. Bulk transport according to MARPOL 73/78 annex II and IBC code:** No relationship

**ADR: not restricted**  
**ADNR: not restricted**  
**RID: not restricted**  
**IATA: not restricted**  
**IMDG: not restricted**

### SECTION 15- REGULATORY INFORMATION

This MSDS has been prepared according to R.G. 13/12/2014-29204 classification, labeling and packaging of substances and mixtures.

**Other regulations:** 28733 / 12.08.2013 - Regulation on health and safety precautions in working with chemical substances, regulation 27092 / 26.12.2008 - Regulation on the inventory and control of chemicals 28867 / 30.12.2013 - Regulation on the prevention of major industrial accidents and reduction of effects 29204/ 13.12.2014 - Regulation on the classification, labeling and packaging of substances and mixtures, ADR - European Agreement on International Carriage of Dangerous Goods by Road, IMDG Code - International Code on Hazardous Carriage by Sea

### SECTION 16- OTHER INFORMATIONS

This MSDS has been prepared according to R.G. 13/12/2014-29204 classification, labeling and packaging of substances and mixtures for the first time.

#### Harmfulness statements

H302 Harmful if swallowed.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

#### Key Information Sources

This MSDS has been prepared according to R.G. 13/12/2014-29204 classification, labeling and packaging of substances and mixtures.

#### Updated

It was first prepared. This MSDS is prepared according to MSDS regulation which has 29204 regulation number and 13/12/2014 date.

#### Prepared

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