

SECTION 1- PRODUCT & COMPANY IDENTIFICATION

- 1.1. Finished Product Name:** Sambucus nigra fruit extract
1.2. Uses: Raw material
1.3. Manufacturer: Greenext Global Organik Kimya San. Tic. A.Ş.
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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: Sambucus nigra fruit extract, Glycerin, Sodium Benzoate, Potassium Sorbate, Benzyl Alcohol, Dehydroacetic Acid

Component name/INCI name	CAS No	EC No	%	SEA (CLP)
Sambucus nigra fruit extract	84603-58-7	283-259-4	1-2	Flam. Liq. 2, H225
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 (CO₂). 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: Greenish yellow

9.2. Other Informations

pH (at 25°C): 5,00-6,00

Density (at 25°C)(g/ml): 1,05-1,35 g/cm³

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

H225 Highly flammable liquid and vapour.
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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