

1) IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1 Product identifier:

Product name: Envira Pet Protect Spray

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

Insect killer and repellent spray for pets

1.3. Details of the Supplier of the safety data sheet

Manufacturer :

Name: Chrysamed Kimya San. Ve Dış. Tic. Ltd. Şti.

Address: Mustafa Kemal Atatürk Mah. Aydın Cad. No: 132 Torbalı / İZMİR-TÜRKİYE

Phone: +90 232 865 12 13

E-mail: info@chrysamed.com

Importer:

Name : Envira GmbH

Address: A-5020 Salzburg Austria Karl-Emminger Str. 14-16

Phone: +43 662 621020

E-mail : www.envira.eu

1.1. Emergency telephone numbers:

Austria 043 662 621020

Turkey +90 232 865 12 13

Turkey +90 114

2) HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008 (CLP)

Not classified as harmful.

2.1.2 Additional information

For full text of Hazard and EU Hazard-statements: see SECTION 16.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]:

Hazard pictograms:

Not classified as harmful.

Signal word:

Signal word is not required.

Hazard statements:

Not classified as harmful.

Precautionary statements:

P101 Keep away from children

P273 Avoid release to the environment.

P 391 Collect spillage.

P501 Dispose of contents/container.

2.3.Other hazards

EUH208 Contains Geraniol. May cause an allergic reaction.

3) COMPOSITION/INFORMATION ON INGREDIENTS**3.1.Substances**

Not relevant

3.2.Mixtures

Substance	CAS No	EINECS No	Concent. (%)	Classification according to Regulation (EC) No 1272/2008 (CLP)
Geraniol	106-24-1	203-377-1	% 0,5	Eye Damage 1; H318 Skin Irr. 2; H315 Skin Sens. 1; H317
Izopropanol	67-63-0	200-661-7	≤ 2	Flammable Liquid 2; H225 Eye Irr. 2; H319 SHOT Single Exp 3; H336

The full text of all hazard statements are displayed in **section 16**.**4) FIRST AID MEASURES****4.1. Description of first aid measures****Inhalation:** If the person has difficulty to breathe, remove person to fresh air and at a rest in a position comfortable for breathing. If the problem persists, consult a doctor.**Ingestion:** Rinse your mouth. DO NOT induce vomiting. Immediately call a doctor.**Skin contact:** Wash your contaminated skin with water. Get medical attention if irritation persists.**Eye contact:** Carefully rinse with water in several minutes. If the handle plugged in and do, remove contact lenses. Continue to rinse and get medical attention.**4.2. Most important symptoms and effects, both acute and delayed****Inhalation:** Irritation of nose, throat and airway.**Ingestion:** Nausea or vomiting.

Skin contact: Does not cause skin irritation under normal conditions

Eye contact: May cause eye irritation.

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

Treat symptomatically.

5) FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media:

This product is not flammable. Use foam, carbon dioxide or powder fire extinguisher case.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products: Fire causes formation of toxic gases. Carbon dioxide, carbon monoxide

5.3. Advice for firefighters

Special firefighting methods:

If there is not a risk, remove the product from the fire area. Quench with an appropriate fire extinguisher.

Special protective equipment for firefighters:

Face protection, protective gloves and helmet. Wear self-contained breathing apparatus and appropriate protective clothing.

6) ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in **Section 8** of the Safety Data Sheet. Avoid breathing gas and avoid contact with eyes and skin.

6.2. Environmental precautions

Avoid to release to the environment. Dispose of contents/container.

6.3. Methods and material for containment and cleaning up

Small spillages: Clean with absorbent material.

Great Spillages: Use dry sand or earth. Put contaminated waste into barrels/containers. Wash with water for a while to clear. Report immediately to authorities.

6.4. References to other sections

See **Section 8** for personal protection.

See **Section 11** for additional information on health hazards.

See **Section 13** for waste disposal.

7) HANDLING AND STORAGE

7.1. Precautions for safe handling

Read the instructions before use and follow the manufacturer's recommendations. Avoid contact with eyes. Avoid breathing the smoke. After handling wash hands thoroughly with soap and water. While using do not eat, drink or smoke.

7.2. Conditions for safe storage, including any incompatibilities

Keep container at cool, dry and ventilated place. Keep away from food, drink and feed. Including direct sunlight, protect from light. Keep away from oxidizer substance, strong acids and bases.

7.3. Specific end use(s)

The identified uses for this product are detailed in **Section 1.2**.

8) EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

There are no registered exposure limits for the components.

8.2. Exposure controls

8.2.1. Appropriate engineering controls: Provide adequate ventilation. Observe Occupational Exposure Limits and do not inhale the smoke. Provide eyewash station.

8.2.2. Individual protection measures, such as personal protective equipment:

Respiratory protection: No specific recommendation made, but respiratory protection may be required under exceptional circumstances when excessive air pollution exist.

Hand protection: Does not require hand protection under normal conditions. If you have sensitive skin or open sores, wear appropriate protective gloves if there is a risk of direct contact with skin.

Skin Protection: Does not require skin protection under normal conditions. If you have sensitive skin or open sores, wear appropriate protective gloves if there is a risk of direct contact with skin.

Eye protection: Safety goggles or face shield should be used.

Hygiene measures: Remove the contaminated clothing. Use appropriate skin cream to prevent drying of the skin. Do not eat, drink or smoke while using the product.

9) PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	: Liquid
Odor	: Characteristic
Color	: Transparent
Density (@25°C)	: 0.9937 ± 0.05 g/ml

pH (25°C)	: 6 ± 2
Flash point	: No information available
Melting Point / Freezing Point	: No information available
Boiling Point	: No information available
Evaporation Rate	: No information available
Flammability	: Non-flammable
Upper / Lower Flammability	: No information available
Vapor Pressure	: No information available
Vapor density	: No information available
Log Pow	: No information available
Decomposition Temperature	: No information available
Viscosity	: No information available
Explosive Properties	: Not explosive.
Oxidizing Properties	: Not explosive.
Solubility	: Soluble in water

9.2. Other information

No additional information available.

10) STABILITY AND REACTIVITY**10.1. Reactivity**

No information.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use. Stable at prescribed storage conditions.

10.3. Possibility of hazardous reactions

No information.

10.4. Conditions to avoid

Do not expose to high temperatures or direct sunlight.

10.5. Incompatible materials

Strong oxidizer and alkaline substance.

10.6. Hazardous decomposition products

In case of fire; carbon dioxide (CO₂) or carbon monoxide (CO).

11) TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity:

Geraniol:

LD50: 2000 mg/kg (Oral, sıçan)

Propan-2-ol:

LD50: 4396 mg/kg (Oral, rat)

LD50: 76,6 ml/L (breathing, rat)

Inhalation: In high concentrations, the vapors may cause respiratory system, cough and irritated.

Ingestion: It may cause discomfort if swallowed.

Skin contact: Does not cause skin irritation under normal conditions. But may cause an allergic reaction.

Eye contact: May cause eye irritation under normal conditions.

12) ECOLOGICAL INFORMATION

12.1. Toxicity

This product do not contain substances classified as hazardous to the environment along with the contents to be harmful to aquatic organisms.

12.1.1 Acute (short-term) toxicity: No information.

12.2. Persistence and degradability: No information

12.3. Bioaccumulative potential: No information

12.4. Mobility in soil: No information

12.5. Results of PBT and vPvB assessment: No information

12.6. Other adverse effects: No information

13) DISPOSAL CONSIDERATIONS

General information:

The security precautions that are valid for use of the product should be considered while holding of the waste.

13.1. Waste treatment methods:

Dispose of waste in accordance with local regulations and debris.

14) TRANSPORT INFORMATION

14.1. UN Number (ADR/RID/ADN – IMDG – IATA)

Not classified as dangerous

14.2. UN proper shipping name

Not classified as dangerous

14.3. Transport hazard class (es) (ADR/RID/ADN – IMDG – IATA)

Not classified as dangerous

Transport Regulation:

Not classified as dangerous

14.4. Packing group (ADR/RID/ADN – IMDG – IATA)

Not classified as dangerous

14.5. Environmental hazards

Environmentally Hazardous Substance / Marine Pollutant: No.

14.6. Special precautions for user

No information

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code"

No information

15) REGULATORY INFORMATION

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

Turkish Regulations:

Regulation on Classification, Labelling and Packaging of Dangerous Substance [O.J. 11.12.2013 – 28848 (Repeated)]

Regulation on the Safety Data Sheets Relating to Hazardous Substances and Mixtures [O.J. 29.05.2015 – 830]

Regulation on the Carriage of Dangerous Goods by Road [O.J. 24.10.2013 – 28803]

Regulation on Biocidal Products [O.J. 31.12.2009 – 27449]

EU regulations:

Regulation (EC) No 1272/2008 of The European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging (CLP) of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)

European Agreement Concerning the International carriage of Dangerous Goods by Road (ADR)

<http://echa.europa.eu/information-on-chemicals>

15.2 Chemical Safety Assessment:

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

16) OTHER INFORMATION**Legal warning:**

This information relates to a specific product and is not available for use in combination with any process or with any other material. Do not use on other application (s) without consulting the manufacturer. Information about the product in this SDS has been compiled from knowledge of the individual components. This SDS analyzes the product in terms of safety requirements and does not give any guarantee of the properties for the product. Usage of the information remains under the sole responsibility of the user.

Hazard statements:

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

Abbreviations and acronyms:

ADR: European Agreement concerning the international Carriage of Dangerous Goods by Road.

RID: Regulations concerning the international railway transport of dangerous goods.

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.

IMDG: international Maritime Code for Dangerous Goods.

IATA: international Air Transport Association.

CAS: Chemical Abstracts Service (division of the American Chemical Society)

EINECS: European Inventory of Existing Commercial Chemical Substances.

Concent.: Concentration of the substance.

LC50: Lethal concentration, 50 percent.

LD50: Lethal dose, 50 percent.

PBT: Persistent, Bioaccumulative and Toxic.

VPvB: very Persistence and very Bioaccumulative.

Resources:

This SDS is prepared according to both the specific legislations on **Chapter 15** and the information provided by raw material suppliers.

Revision Comments:

All sections of this Safety Data Sheet has been revised due to the changing of the legislations.

Date of update: -