ACTIVE KIRMIZI ANTIFRIZ -56

RED ANTIFREEZE · ENGINE COOLANT

Preparation date	24.10.2026 (draft)
Version	00
Previous version	—

Prepared in accordance with the structure of Annex II of the Turkish KKDİK Regulation (Official Gazette No. 30105, 23.06.2017), equivalent to Annex II of Regulation (EC) No 1907/2006 (REACH).

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

1.1 Product identifier

Product name	ACTIVE KIRMIZI ANTIFRIZ -56
Product type	Mixture
Packaging	3 L

1.2 Relevant identified uses and uses advised against

Identified use	Engine cooling system antifreeze (coolant concentrate)
Uses advised against	Do not use the product for purposes other than those specified without consulting the manufacturer.

1.3 Details of the supplier of the safety data sheet

Placed on the market by / brand owner	EYLÜL OTO MADENİ YAĞ SANAYİ TİCARET LTD. ŞTİ.
Address	AYDINLIKEVLER MAH. NAZMİ AKDENİZ CAD. NO:89/2B MİLAS/MUĞLA
Phone	0 507 368 63 20
E-mail (person responsible for the SDS)	info@eylulticaret.com
Manufacturer	PARKİM GRES ENDÜSTRİYEL YAĞLAR SANAYİ VE TİCARET LTD. ŞTİ.
Manufacturer address	İnönü Mah., Gebze Plastikçiler OSB, 32. Sk. No: 11, 41400 Gebze / Kocaeli, Türkiye
Phone / Fax	+90 262 206 01 01 / +90 262 206 01 02
Manufacturer e-mail	info@parkim.net

1.4 Emergency telephone number

Emergency	National Poison Information Centre of Türkiye (UZEM): 114 · General emergency: 112
Company (office hours)	0 507 368 63 20

2 SECTION 2: Hazards identification

2.1. Classification of the substance or mixture Classified according to Regulation (EC) No 1272/2008. (OG: 11.12.2013, 28848 Duplicate)

Human health : Harmful if swallowed, acute fatal danger. May cause damage to organs through prolonged or repeated exposure.
Environmental: The product is not expected to be hazardous to the environment.
Physico -chemical: The product is not classified as flammable substances, but may ignite when exposed to sources of flame at a temperature above its flash point.
Label Elements Labeling was carried out in accordance with regulation (EC) No 1272/2008. (OG: 11.12.2013, 28848 Duplicate) The product is classified and labeled according to the CLP regulation.
Hazard pictograms:


GHS08


GHS07

- Signal word: Attention
- Hazard statements
- H302 Harmful if swallowed.
- H373 May cause damage to organs through prolonged or repeated exposure.
- Hazard-determining ingredients for labeling: ethanediol
- Precautionary statements :
- P260 Do not breathe vapour/spray.
- P264 Wash contaminated skin thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P301+P312 IF SWALLOWED: If you feel unwell, call a NATIONAL POISON CENTER or doctor/physician.
- P314 If you feel unwell, seek medical advice/attention.
- P330 Rinse mouth.
- P501 Dispose of contents/container according to national regulations.

Other Hazards Other hazards: When normal precautions are taken (see clause 7) and personal protective equipment (see clause 8) is used, these chemicals do not pose an appreciable risk.

- PBT and vPvB assessment results: Not applicable

Pictograms drawn according to CLP from the hazard statements in the manufacturer's SDS (H302, H373).

3 SECTION 3: Composition / information on ingredients

3.1 Mixtures

Substance name	Cas No.	EC Number	Ratio(%)	H Expressions
Ethanediol	107-21-1	203-473-3	60 – 80%	Acute Tox. 4- H302 STOT Repeat. Mrz. 2- H373
Sodium 2-ethylhexanoate	19766-89-3	243-283-8	< 2.5 %	Urm. Fog. Full. 2- H361d

** Explanations of H expressions are given in Chapter 16 are taken from the MSDS sent by the supplier*

4 SECTION 4: First-aid measures

4.1. Description of First Aid Measures

Eyes: Wash immediately with plenty of water. If you have contact lenses, remove them. Continue washing. If irritation persists after washing, seek medical attention.
Skin: Immediately remove contaminated clothing and wash with plenty of water and soap.
Ingestion: Harmful if swallowed, acute fatal danger. Get medical help immediately. Never give anything by mouth to an unconscious person. Do not induce vomiting.
Breathing: Remove the person to fresh air and allow him/her to breathe comfortably.

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

There are no known specific health hazards.

4.3 Indication of any immediate medical attention and special treatment needed

No other important information is available.

5 SECTION 5: Fire-fighting measures

5.1 Fire Extinguishers

To extinguish the burning product, first use Film Forming Foam Concentrate (A.F.F.F). In cases where foam concentrate is not available, use a fire extinguisher containing Dry Chemical Powder, depending on the size of the fire. If the burning product is in a pressurized container, cool it with a water jet.

5.2 Special hazards arising from the substance or mixture Specific hazards: None known

Hazar dous combustion products: Carbon dioxide (CO2). Carbon monoxide (CO). Sulfur gases (SOx). Mercaptans. Zinc oxide fumes. Hydrogen sulfide (H2S).

5.3 Advice for firefighters' Protective equipment: In the event of a fire, use a self-contained breathing apparatus to prevent contact with eyes and

skin.

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6 SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protection devices specified in Section 8.

6.2 Environmental precautions

Keep away from surface and ground water.

6.3 Methods and materials for containment and cleaning up

Cleanup Methods - low spill: Absorb into sand or soil. Sweep and place in a suitable, clearly marked container for disposal in accordance with local regulations.
Cleanup Methods - large spill: Prevent material from spreading by creating a barrier with sand, soil or other material. It is cleaned directly or with an absorbent liquid. Dispose of as for small spills.

7 SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid breathing vapor spray/mist. Do not handle on skin, in eyes or on clothing. Do not eat, drink or smoke while using this product. All handling operations should only take place in well-ventilated areas. Take precautions against static discharge. For personal protection, see Chapter 8.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed, original containers in a dry, cool and well-ventilated place. Keep it upright. Keep away from food, beverages and animal feed.

7.3 Specific end uses

Unknown

8 SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Mixtures do nothaveTWAandSTELvalues .

8.2. Exposur e controls

8.2.1. Appropriate engineering controls

Keeptheconcentration of substances in the environment below permissible limits by providing appropriate general or regional ventilation.

8.2.2 Personal Protective Equipment

Eyes: Under normal circumstances, eye protection equipment is not required. Where there is a risk of splashing, wear safety glasses with side lenses for safe work.
Clothing: Use suitable protective clothing to prevent skin contact. Protective clothing to be selected according to the procedures to be performed includes gloves, aprons, boots and full face protective materials. Recommended materials for protective gloves are: Nitrile Rubber, Silver Shield, Viton.
Respiratory: No respiratory protection is required under normal conditions. If user operations create oil mist, determine whether airborne concentrations are below the occupational exposure limit for H2S. If not, use an approved respirator that provides adequate protection against measured concentrations of this substance. In air-purifying respirators, use a particulate cartridge.

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9 SECTION 9: Physical and chemical properties

Property	Unit	Value	Test Method
Density, 20°C	g/cm³	**1.065 - 1.145**	ASTM D5002
Freezing Point, 100% Antifreeze by Volume	°C	**(-52) -(-56)**	
Freezing Point, 50% Antifreeze by Volume	°C	**(-15) -(-18)**	
Boiling Point	°C	**Min130**	ASTM D1120
Hidden Alkalinity(M/10HCl)	ml	**Min. 8.0**	ASTM D1121
pH 25°C	-	**7.5 – 11.0**	ASTM D1287

10 SECTION 10: Stability and reactivity

1 0.1 . Reaction T he re are no known reactivity hazards associated with this product.

10.2. Chemical stability

I t is stable under normal conditions.

10.3. Possibility of harmful reactions

Dan gerous reactions are unknown.

10.4. Situations to avoid

Avo id exposure to high temperatures and direct sunlight. 10.5 Substances to avoid No further relevant information available.

10.6. Harmful decomposition products

It is usable and will not decompose when stored as recommended.

11 SECTION 11: Toxicological information

There are no known specific health hazards. Unclassified

12 SECTION 12: Ecological information

12.1. Toxicity

The product is not expected to be hazardous to the environment. Based on available data, the classification criteria are not met.

12.2. Persistence and degradability

Th ere is no data.

12.3. Bioaccumulation potential

Th ere is no data on bioaccumulation.

12.4. Mobility in soil

The product is soluble in water and may disperse in aquatic systems.

12.5. Results of PBT and vPvB assessment

PB T : Not applicable.
PvB : Not applicable.

12.6. Other adverse effects

No other important information available

13 SECTION 13: Disposal considerations

13.1 Waste treatment methods

Dispose of waste to licensed waste disposal facility in accordance with local Waste Disposal Authority requirements. Care should be taken when using empty containers. It must be thoroughly cleaned or rinsed. Do not reuse empty containers. The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR / RID).

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14 SECTION 14: Transport information

14.1 UN number -

14.2 UN proper shipping name -

14.3 Transport hazard class(es) -

14.4 Packaging group -

14.5 Environmental damages -

14.6 Special precautions for the user -

14.7 MARPOL 73/78 annex II and IBC (public transport -
according to code)

15 SECTION 15: Regulatory information

1 5.1. Specific safety, health and environmental legislation for the substance or mixture

- Labeling is ma dein accordance with regulation (EC) No 1272/2008: The product is classified and labeled according to CLP regulation.
- Directive 2012/18 / EU: Named dangerous substances - substances in Annex I are listed.
- National regulations: The product will be labeled in accordance with the current version of the regulations on hazardous substances

16 SECTION 16: Other information

CAS: chemical Abstracts Service EC (EINECS) : European Inventory of Existing Commercial Chemical substances PBT: Persistent , Biaccumulative oath toxic vPvB : very persistent oath very biaccumulative Aquatic Chronic 2 : Harmful to the aquatic environment Category 2 Eye Damage . :1 Serious eye damage Category 1 Skin Sensitive. 1 : Skin sensitization Category 1 Asp . Full. 1 : Aspiration toxicity Category 1

16.2. Classification Methods: -

16.3. Relevant hazard statements, explanations of precautionary statements

H Expressions

- H302: Harmful if swallowed
- H361 d: Suspected of causing harm to the unborn child.
- H373 : May cause damage to organs through prolonged or repeated exposure.
- H373 : May cause damage to organs through prolonged or repeated exposure if swallowed.

P Expressions

- P102 : Keep out of reach of children.
- P401: Protect from sunlight. Store in a closed area, away from damp and humid environments.
- P501: Dispose of contents/container by sending to waste collection centre.

**This safety data sheet has been prepared in light of the information available at the time it was written. It is the user's responsibility to comply with all applicable laws and regulations and all necessary precautions regarding the use of the product.
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Those who purchase this product to give and/or give it to third parties who will use it are responsible for passing on the information in this form to those who will use the product. Employers are obliged to explain the risks described in this form or the precautions to be taken to their workers and others who may be affected.

Prepared by	_____
SDS preparer certificate no.	_____
Revision date	_____
Revision no.	_____

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