

V/Max Kurşunsuz 95

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

1.1 - Product identifier

Trade name/designation V/Max Kurşunsuz 95

Chemical name

Product-type Mixture

Product code 11342

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

Relevant identified uses

- Fuel for spark-ignition engines designed to run on unleaded petrol.

Uses advised against

- The uses are provided in Section 1.2. Other uses are not recommended unless a risk assessment is carried out, prior to commencement of that use, which demonstrates that the use is safe.

1.3 - Details of the supplier of the safety data sheet

PETROL OF S. A. .

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Website : www.petrolofisi.com.tr - madeniyag@petrolofisi.com.tr

1.4 - Emergency telephone number

- National Poisons Information Service of England: <http://npis.org> -
NHS 111: dial 111 United Kingdom

- Company phone number (see section 1.3).

SECTION 2: Hazards identification

2.1 - Classification of the substance or mixture

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

Flam. Liq. 1	Flammable liquid and vapour. - Category 1
Asp. Tox. 1	Aspiration hazard - Category 1
Skin Irrit. 2	Irritation, Category 2
STOT SE 3	STOT-single exposure - Category 3 (H336)
Muta. 1B	Germ cell mutagenicity - Category 1B
Carc. 1B	Carcinogenicity - Category 1B
Repr. 2	Reproductive toxicity - Category 2
Aquatic Chronic 2	Hazardous to the aquatic environment - Aquatic Chronic 2

2.2 - Label elements

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

Contains: Gasoline
 Low boiling point naphtha - unspecified
 [A complex combination of hydrocarbons consisting primarily of paraffins, cycloparaffins, aromatic and olefinic hydrocarbons having carbon numbers predominantly greater than C3 and boiling in the range of 30°C to 260°C (86°F to 500°F).] | Hydrocarbons, C10-C13, aromatics, <1% naphthalene | Solvent naphtha (petroleum), light arom. | Cymene

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Signal word : Danger

Hazard pictograms



Hazard statements

H224	Extremely flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H340	May cause genetic defects ???.
H350	May cause cancer ???.

Precautionary statements

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P240	Ground and bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating equipment.
P242	Use non-sparking tools.
P243	Take action to prevent static discharges.
P280	Wear eye protection/protective gloves/protective clothing.
P301+P310	IF SWALLOWED: Immediately call a doctor.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P308+P313	IF exposed or concerned: Get medical advice/attention.
P331	Do NOT induce vomiting.
P370+P378	In case of fire: Use Carbon dioxide (CO2)/dry powder/extinguishing powder to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container in an approved treatment center in accordance with national regulation.

EUH-phrases

EUH066	Repeated exposure may cause skin dryness or cracking.
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2.3 - Other hazards

SECTION 3: Composition / information on ingredients

3.1 - Substances

Not applicable

3.2 - Mixtures

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Chemical name	No.	%	Class(es)	Specific concentration limit
GasolineLow boiling point naphtha - unspecified[A complex combination of hydrocarbons consisting primarily of paraffins, cycloparaffins, aromatic and olefinic hydrocarbons having carbon numbers predominantly greater than C3 and boiling in the range of 30°C to 260°C (86°F to 500°F).]	CAS No. : 86290-81-5 Index No. : 649-378-00-4 EC No. : 289-220-8	> 80 - < 95	Asp. Tox. 1 - H304 Carc. 1B - H350 Muta. 1B - H340	Not applicable

SECTION 4: First aid measures

4.1 - Description of first aid measures

<u>Following inhalation</u>	<ul style="list-style-type: none"> - Seek medical advice immediately. - If inhaled, remove to fresh air.
<u>Following skin contact</u>	<ul style="list-style-type: none"> - After contact with skin, wash immediately with plenty of water and soap. - In case of skin irritation, consult a physician. - Remove contaminated clothing and shoes.
<u>After eye contact</u>	<ul style="list-style-type: none"> - Rinse immediately carefully and thoroughly with eye-bath or water. - In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. - In case of contact with eyes: consult an ophthalmologist. - Rinse immediately carefully and thoroughly with eye-bath or water.
<u>After ingestion</u>	<ul style="list-style-type: none"> - When in doubt or if symptoms are observed, get medical advice. - If vomiting occurs suddenly, keep your head below hip level to prevent blockage of the windpipe. If any of the following symptoms occur in the first 6 hours, contact the nearest health centre fever higher than 37°C, shortness of breath, chest tightness or persistent coughing or wheezing. - When in doubt or if symptoms are observed, get medical advice.

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

<u>Symptoms and effects -</u>	- No information available.
<u>Following inhalation</u>	
<u>Symptoms and effects -</u>	- No data available.
<u>Following skin contact</u>	
<u>Symptoms and effects - After eye contact</u>	- No information available.
<u>Symptoms and effects - After ingestion</u>	- No information available.

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

- Treat symptomatically. Antidotal dispensation.

SECTION 5: Firefighting measures

5.1 - Extinguishing media

Suitable extinguishing media - Water mist

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- Carbon dioxide (CO2)
- Foam
- dry chemical
- Dry sand
- Water spray jet
- Earth

Unsuitable extinguishing media - Strong water jet

5.2 - Special hazards arising from the substance or mixture

Special hazards arising from the substance or mixture - Hazardous combustion products may include: A complex mixture of airborne solid and liquid particles and gas (smoke). Carbon monoxide. Unidentified organic and inorganic compounds. Its vapour is heavier than air, spreads along the ground and may ignite at a distant point. Floats on water and can re-ignite.

Hazardous decomposition products - No data available.

5.3 - Advice for firefighters

- Keep adjacent containers cold by spraying them with water.
- If possible, move containers away from the hazardous area.
- Co-ordinate fire-fighting measures to the fire surroundings.

SECTION 6: Accidental release measures

6.1 - Personal precautions, protective equipment and emergency procedures

For non-emergency personnel - Do not breathe vapours.
 - Do not breathe gas.
 - Provide adequate ventilation.

For emergency responders - Take precautionary measures against electrostatic discharge.
 - Take measures against electrostatic charges.
 - Wear personal protection equipment (refer to section 8).
 - Provide adequate ventilation.

6.2 - Environmental precautions

- Use suitable containment to prevent contamination of the environment. Prevent it from spreading or entering the drainage system, canals or rivers using sand, soil or other suitable barriers. Attempt to disperse the gas or direct its flow to a safe location, for example by using fog sprays.
- In the event of a spillage into the sea, the Shipboard Oil Pollution Emergency Plan (SOPEP) should be used as specified in MARPOL Annex 1 Regulation 26.
- Notify the competent authorities in case of exposure or potential exposure of the public or the environment. If significant leaks cannot be contained, local authorities should be informed.

6.3 - Methods and material for containment and cleaning up

Methods and material for containment - For large liquid spillages (> 1 drum), collect into a tank for recovery or safe disposal by mechanical means such as a vacuum truck. Do not flush residues away with water. Treat as contaminated waste.

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- For small spills (< 1 drum), recover or safely dispose of by mechanical means into a labelled and sealed container. Allow residues to evaporate or absorb and remove using a suitable absorbent and dispose of safely. Remove contaminated soil and dispose of it safely.

Methods and material for cleaning up

- Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
 - Ventilate affected area.

Inappropriate techniques

- No information available.

6.4 - Reference to other sections

- Disposal: See section 13
- Personal protection equipment: see section 8
- Safe handling: See section 7

SECTION 7: Handling and storage

7.1 - Precautions for safe handling

Recommendation

- When hot, product develops flammable vapours.
- Always close containers tightly after the removal of product.
- Vapours can form explosive mixtures with air.
- Do not spray on naked flames or any incandescent material.
- Wear anti-static footwear and clothing
- Never add water to this product.
- Avoid breathing vapours, mist, spray, fumes.
- Avoid contact with the skin.
- Do not spray on naked flames or any incandescent material.
- Take precautionary measures against electrostatic discharge.
- Use in a well ventilated area.
- When using do not smoke.
- Read carefully and follow all instructions.
- Take precautionary measures against static discharges.
- Do not use for cleaning purposes.
- Use only antistatically equipped (spark-free) tools.
- Only allow access to authorised staff.

Advices on general occupational hygiene

- When using do not smoke.

7.2 - Conditions for safe storage, including any incompatibilities

- Ensure adequate ventilation of the storage area.
- Storage class: Flammable liquids
- Protect against: heat

7.3 - Specific end use(s)

- Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1 - Control parameters

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- No data available.

8.2 - Exposure controls

Appropriate engineering controls - No information available.

Individual protection measures, such as personal protective equipment - Lab coat.

- Spectacles.



- EN 166

- Protective gloves



- Suitable protective clothing:Full protection suit



Environmental exposure controls - No data available.

SECTION 9: Physical and chemical properties

9.1 - Information on basic physical and chemical properties

<u>Physical state</u>	Liquid	<u>Appearance</u>	Liquid
<u>Colour</u>	yellow	<u>Odour</u>	Hydrocarbon odour
Odour threshold		No information available.	
pH		No information available.	
Melting point		No information available.	
Freezing point		No information available.	
Boiling point	25 °C < V < 210 °C Boiling Point		
Flash point	-45 °C Closed cup		
Evaporation rate		No information available.	
flammability	Not relevant.		
Lower explosion limit		No information available.	
Upper explosion limit		No information available.	
Vapour pressure		No information available.	
Vapour density		No information available.	
Relative density		No information available.	
Density	720 kg/m³ < V < 775 kg/m³ No information available.		

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Solubility (Water)	Insoluble
Solubility (Ethanol)	No information available.
Solubility (Acetone)	No information available.
Solubility (Organic solvents)	No information available.
Log KOC	No information available.
Auto-ignition temperature	No information available.
Decomposition temperature	No information available.
Kinematic viscosity	(cSt) @100°C
Dynamic viscosity	No information available.

Particle characteristics

Particle size	No data available
Dustiness	No data available
Specific surface area	No data available
Shape	No data available

9.2 - Other information

VOC content	Undetermined
Minimum ignition energy	No data available
Conductivity	No data available
Refractive index	No data available
Solids content	No data available
Surface tension	No data available
Saturation concentration	No data available

- No data available.

SECTION 10: Stability and reactivity

10.1 - Reactivity

- This material is considered to be non-reactive under normal use conditions.

10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.

10.3 - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

10.4 - Conditions to avoid

- Electrostatic discharge

- Prolonged exposure to extreme heat

- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

10.5 - Incompatible materials

- No data available.

10.6 - Hazardous decomposition products

- No data available.

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SECTION 11: Toxicological information

11.1 - Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity - Not classified

Toxicity : Mixture

LD50 oral (rat)	No data available
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	No data available
LC50 inhalation gas (rat)	No data available
LC50 inhalation dusts and mists (rat)	No data available
LC50 inhalation vapours (rat)	No data available

- No data available.

Skin corrosion/irritation - Irritation, Category 2

- No data available.

Serious eye damage/eye irritation - Not classified

- No data available.

Respiratory or skin sensitisation - Not classified

- No data available.

Germ cell mutagenicity - Germ cell mutagenicity - Category 1B - May cause genetic defects ???.

- No data available.

Carcinogenicity - Carcinogenicity - Category 1B - May cause cancer ???.

- No data available.

Reproductive toxicity - Reproductive toxicity - Category 2

- No data available.

STOT-single exposure - STOT-single exposure - Category 3 (H336)

- No data available.

STOT-repeated exposure - Not classified

- No data available.

Aspiration hazard - Aspiration hazard - Category 1 - May be fatal if swallowed and enters airways.

- No information available.

11.2 - Information on other hazards

- No information available.

SECTION 12: Ecological information

12.1 - Toxicity

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Toxicity : Mixture

EC50 48 hr crustacea	No data available
LC50 96 hr fish	No data available
ErC50 algae	No data available
ErC50 other aquatic plants	No data available
NOEC chronic fish	No data available
NOEC chronic crustacea	No data available
NOEC chronic algae	No data available
NOEC chronic other aquatic plants	No data available

- No data available.

12.2 - Persistence and degradability

Biochemical oxygen demand (BOD)	No data available
Chemical oxygen demand (COD)	No data available
% of biodegradation in 28 days	No data available

- No data available.

12.3 - Bioaccumulative potential

Bioconcentration factor (BCF)	No data available
Log KOC	No information available.

- No data available.

12.4 - Mobility in soil

- No data available.

12.5 - Results of PBT and vPvB assessment

12.6 - Endocrine disrupting properties

- No information available.

12.7 - Other adverse effects

- No data available.

SECTION 13: Disposal considerations

13.1 - Waste treatment methods

Waste treatment methods - No information available.

Sewage disposal - No information available.

Special precautions for waste treatment - No information available.

Community or national or regional provisions - Dispose of waste according to applicable legislation.

SECTION 14: Transport information

14.1 - UN number or ID number

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<u>UN number (ADR)</u>	:	UN1203
<u>UN number (RID)</u>	:	UN1203
<u>UN number (ADN)</u>	:	UN1203
<u>UN number (IMDG)</u>	:	UN1203
<u>UN number (IATA)</u>	:	UN1203

14.2 - UN proper shipping name

<u>UN proper shipping name (ADR)</u>	:	MOTOR SPIRIT or GASOLINE or PETROL
<u>UN proper shipping name (RID)</u>	:	MOTOR SPIRIT or GASOLINE or PETROL
<u>UN proper shipping name (ADN)</u>	:	MOTOR SPIRIT or GASOLINE or PETROL
<u>UN proper shipping name (IMDG)</u>	:	MOTOR SPIRIT or GASOLINE or PETROL
<u>UN proper shipping name (IATA)</u>	:	MOTOR SPIRIT

14.3 - Transport hazard class(es)

<u>ADR Transport hazard class(es)</u>	:	3
<u>ADR Classification code:</u>	:	F1
<u>Pictograms</u>		



<u>Transport hazard class(es) (RID)</u>	:	3
<u>Pictograms</u>		



<u>Transport hazard class(es) (ADN)</u>	:	3
<u>Pictograms</u>		



<u>Transport hazard class(es) (IMDG)</u>	:	3
<u>Pictograms</u>		



<u>Transport hazard class(es) (IATA)</u>	:	3
<u>Pictograms</u>		

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Pictograms



14.4 - Packing group

<u>Packing group</u>	:	II
<u>Packing group (RID)</u>	:	II
<u>Packing group (ADN)</u>	:	II
<u>Packing group (IMDG)</u>	:	II
<u>Packing group (IATA)</u>	:	II

14.5 - Environmental hazards

<u>Environmental hazards</u>	:	Yes.
<u>Marine pollutant</u>	:	Hazardous to the aquatic environment - Aquatic Chronic 2

14.6 - Special precautions for user

ADR

<u>ADR Classification code:</u>	:	F1
<u>ADR Special provisions</u>	:	243+534+664
<u>ADR Limited quantity (LQ)</u>	:	1L
<u>ADR Excepted quantities</u>	:	E2
<u>ADR Packing instructions</u>	:	P001 IBC02 R001
<u>ADR Special packing provisions</u>	:	BB2
<u>ADR Mixed packing provisions</u>	:	MP19
<u>Instructions for portable tanks and bulk containers</u>	:	T4
<u>Special provisions for portable tanks and bulk containers</u>	:	TP1
<u>ADR tank code</u>	:	LGBF
<u>ADR tanks special provisions</u>	:	TU9
<u>Vehicle for tank carriage</u>	:	FL
<u>ADR Transport category</u>	:	2
<u>ADR Tunnel restriction code</u>	:	D/E
<u>ADR Special provisions loading, unloading and handling</u>	:	
<u>Special provisions - Packages</u>	:	
<u>Special provisions - Bulk</u>	:	
<u>Special provisions - Operation</u>	:	S2 S20
<u>ADR Hazard identification number (Kemler No.)</u>	:	33

RID

<u>Special provisions</u>	:	
<u>Limited quantity (LQ)</u>	:	
<u>Excepted quantities</u>	:	

ADN

<u>Special provisions</u>	:	
<u>Limited quantity (LQ)</u>	:	
<u>Excepted quantities</u>	:	

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IMDG

<u>Special provisions</u>	:	243
<u>Limited quantity (LQ)</u>	:	1 L
<u>Excepted quantities</u>	:	E2
<u>Packing instructions</u>	:	P001
<u>Special packing provisions</u>	:	
<u>IBC instruction(s)</u>	:	IBC02
<u>IBC provisions</u>	:	
<u>Instructions for portable tanks and bulk containers</u>	:	T4
<u>Special provisions for portable tanks and bulk containers</u>	:	TP1
<u>EmS codes</u>	:	F-E, S-E
<u>Stowage and handling</u>	:	Category E
<u>Segregation</u>	:	
<u>Properties and observations</u>	:	Immiscible with water.

IATA

<u>PCA - Excepted quantities</u>	:	E2
<u>PCA - Limited Quantity - Packing Instructions</u>	:	Y341
<u>PCA - Limited Quantity - Maximum Net Quantity per Package</u>	:	1L
<u>PCA - Packing Instructions</u>	:	353
<u>PCA - Maximum Net Quantity per Package</u>	:	5L
<u>CAO - Packing Instructions</u>	:	364
<u>CAO - Maximum Net Quantity per Package</u>	:	60L
<u>Special Provisions</u>	:	A100
<u>ERG Code</u>	:	3H

14.7 - Maritime transport in bulk according to IMO instruments

- Not applicable.

SECTION 15: Regulatory information

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

<u>Substances REACH candidates</u>	None
<u>Substances Annex XIV</u>	None
<u>Substances Annex XVII</u>	Naphthalene (Index No.: 601-052-00-2 - EC No.: 202-049-5 - CAS No.: 91-20-3)
<u>VOC content</u>	No data available

15.2 - Chemical Safety Assessment

SECTION 16: Other information

SDS versions

Version	Issue date	Author	Description of the amendments
3	08/12/2025	Gözden geçirme	
2	02/09/2024	Revize edilmiş formülasyon.	
1	02/02/2024	İlk olu turma.	



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Issued by: Sena Ezgi Selçuk

Abbreviations and acronyms

- ADR: The Agreement concerning the International Carriage of Dangerous Goods by Road
- ATE: Acute Toxicity Estimate.
- LC50: Lethal Concentration to 50 % of a test animals.
- LOEC: Lowest Observed Effect Concentration.
- LD50: Lethal Dose to 50% of a test animals.
- LOEL: Lowest Observed Adverse Effect Level.
- DNEL: Derived no-effect level.
- EC50: Effective concentration of the substance that causes adverse effects in 50% of test animals.
- IATA: International Air Transport Association.
- IMDG: International Maritime Dangerous Goods.
- EC No: European Community number
- NOEC: No Observed Effect Concentration.
- NOEL: No observable effect level.
- CAS No.: Chemical Abstracts Service number.
- ICAO: International Civil Aviation Organization
- PBT: Persistent, Bioaccumulative and Toxic.
- PNEC: Predicted no-effect concentration.
- RID: International Carriage of Dangerous Goods by Rail.
- STEL: Short-term exposure limit
- TWA: Time weighted average
- OEL: Occupational exposure limit.
- vPvB: very Persistent and very Bioaccumulative.

Texts of the regulatory sentences

Acute Tox. 4 Inhalation	Acute toxicity (inhalative) - Category 4
Aquatic Chronic 2	Hazardous to the aquatic environment - Aquatic Chronic 2
Asp. Tox. 1	Aspiration hazard - Category 1
Carc. 1B	Carcinogenicity - Category 1B
Eye Irrit. 2	Eye irritation - Category 2
Flam. Liq. 1	Flammable liquid and vapour. - Category 1
H224	Extremely flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H340	May cause genetic defects ???.
H350	May cause cancer ???.
Muta. 1B	Germ cell mutagenicity - Category 1B
Repr. 2	Reproductive toxicity - Category 2
Skin Irrit. 2	Irritation, Category 2
STOT SE 3	STOT-single exposure - Category 3 (H336)

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The information provided in this Safety Data Sheet (SDS) is current on the date the SDS was prepared or revised. Implementation of measures that are provided on SDS is under downstream user companies' responsibility. Downstream users may change the measures in the SDS according to the conditions in their own business.

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