

V/Max Diesel

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

1.1 - Product identifier

Trade name/designation V/Max Diesel

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 is safe.

1.3 - Details of the supplier of the safety data sheet

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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. 3	Flammable liquid and vapour. - Category 3
Carc. 2	Carcinogenicity - Category 2

2.2 - Label elements

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

Contains: Fuels, diesel

Signal word : Warning

Hazard pictograms



Hazard statements

H226	Flammable liquid and vapour.
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H351	Suspected of causing cancer < [FTB=1] >< [EXP= state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard] >.
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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 < [FTB=1] > < [LML=P241MAT] > < [FTB=2] > equipment.
P242	Use non-sparking tools.
P243	Take action to prevent static discharges.
P280	Wear < [FTB=1] >< [LML=P280PROT] >< [FTB=2] >< [EXP=protective gloves/protective clothing/eye protection/face protection] >.
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.
P370+P378	In case of fire: Use < [FTB=1] > < [LML=P370+P378EXT] > < [FTB=2] > to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of < [LML=P501ELIM] > < [LML=P501DISP] > in accordance with < [LML=P501REG] > regulation.

EUH-phrases : None

2.3 - Other hazards

SECTION 3: Composition / information on ingredients

3.1 - Substances

Not applicable

3.2 - Mixtures

Chemical name	No.	%	Class(es)	Specific concentration limit
Fuels, diesel	CAS No. : 68334-30-5 Index No. : 649-224-00-6 EC No. : 269-822-7	99,9865	Carc. 2 - H351	Not applicable

SECTION 4: First aid measures

4.1 - Description of first aid measures

<u>Following skin contact</u>	- No information available.
<u>After eye contact</u>	- Rinse immediately carefully and thoroughly with eye-bath or water.
<u>After ingestion</u>	- 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>	

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Symptoms and effects - - No data available.
Following skin contact

Symptoms and effects - After eye contact - No information available.

Symptoms and effects - After ingestion - No information available.

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

- No information available.

SECTION 5: Firefighting measures

5.1 - Extinguishing media

Suitable extinguishing media - ABC-powder
- Water mist
- Carbon dioxide (CO2)
- Foam

Unsuitable extinguishing media - Strong water jet

5.2 - Special hazards arising from the substance or mixture

Special hazards arising from the substance or mixture - No data available.

Hazardous decomposition products - No data available.

5.3 - Advice for firefighters

- Wear a self-contained breathing apparatus and chemical protective clothing.

SECTION 6: Accidental release measures

6.1 - Personal precautions, protective equipment and emergency procedures

For non-emergency personnel - Remove all sources of ignition.

For emergency responders - Wear breathing apparatus if exposed to vapours/dusts/aerosols.
- Remove all sources of ignition.

6.2 - Environmental precautions

- No information available.

6.3 - Methods and material for containment and cleaning up

Methods and material for containment - No information available.

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.

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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

<u>Recommendation</u>	<ul style="list-style-type: none">- When hot, product develops flammable vapours.- Always close containers tightly after the removal of product.- Vapours can form explosive mixtures with air.
<u>Advices on general occupational hygiene</u>	<ul style="list-style-type: none">- 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

- No data available.

DNEL / PNEC

Fuels, diesel (68334-30-5)			
Type	Value	User	Effect
DNEL long-term oral (repeated)	1,25 mg/kg bw/day	Consumers	Systemic
DNEL long-term inhalative	68,34 mg/m ³	Workers	Systemic
DNEL long-term inhalative	20,22 mg/m ³	Consumers	Systemic
DNEL long-term dermal	2,91 mg/kg bw/day	Workers	Systemic
DNEL long-term dermal	1,25 mg/kg bw/day	Consumers	Systemic

8.2 - Exposure controls

<u>Appropriate engineering controls</u>	<ul style="list-style-type: none">- No information available.
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<u>Individual protection measures, such as personal protective equipment</u>	<ul style="list-style-type: none">- Lab coat.- Spectacles.
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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	160 °C < V < 385 °C No information available.		
Flash point	> 55 °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	800 kg/m³ < V < 890 kg/m³ No information available.		
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

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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.

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.

Toxicity : Substances

Fuels, diesel (68334-30-5)	
LD50 oral (rat)	17900 mg/kg (OECD Guideline 401, Acute Oral Toxicity)
LD50 dermal (rabbit)	> 4300 mg/kg OECD 434

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	LC50 inhalation dusts and mists (rat)	5,4 mg/l (OECD Guideline 403, Acute inhalation toxicity)
<u>Skin corrosion/irritation</u>	<ul style="list-style-type: none"> - Not classified - No data available. 	
<u>Serious eye damage/eye irritation</u>	<ul style="list-style-type: none"> - Not classified - No data available. 	
<u>Respiratory or skin sensitisation</u>	<ul style="list-style-type: none"> - Not classified - No data available. 	
<u>Germ cell mutagenicity</u>	<ul style="list-style-type: none"> - Not classified - No data available. 	
<u>Carcinogenicity</u>	<ul style="list-style-type: none"> - Carcinogenicity - Category 2 - Suspected of causing cancer <[FTB=1]><[EXP=state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]>. - No data available. 	
<u>Reproductive toxicity</u>	<ul style="list-style-type: none"> - Not classified - No data available. 	
<u>STOT-single exposure</u>	<ul style="list-style-type: none"> - Not classified - No data available. 	
<u>STOT-repeated exposure</u>	<ul style="list-style-type: none"> - Not classified - No data available. 	
<u>Aspiration hazard</u>	<ul style="list-style-type: none"> - Not classified - No information available. 	

11.2 - Information on other hazards

- No information available.

SECTION 12: Ecological information

12.1 - Toxicity

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

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- 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

<u>UN number (ADR)</u>	:	UN1202
<u>UN number (RID)</u>	:	UN1202
<u>UN number (ADN)</u>	:	UN1202
<u>UN number (IMDG)</u>	:	UN1202
<u>UN number (IATA)</u>	:	UN1202

14.2 - UN proper shipping name

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<u>UN proper shipping name (ADR)</u>	:	DIESEL FUEL
<u>UN proper shipping name (RID)</u>	:	DIESEL FUEL
<u>UN proper shipping name (ADN)</u>	:	DIESEL FUEL
<u>UN proper shipping name (IMDG)</u>	:	DIESEL FUEL
<u>UN proper shipping name (IATA)</u>	:	DIESEL FUEL

14.3 - Transport hazard class(es)

ADR Transport hazard class(es) : 3

ADR Classification code: : F1

Pictograms



Transport hazard class(es) (RID) : 3

Pictograms



Transport hazard class(es) (ADN) : 3

Pictograms



Transport hazard class(es) (IMDG) : 3

Pictograms



Transport hazard class(es) (IATA) : 3

Pictograms



14.4 - Packing group

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

14.5 - Environmental hazards

<u>Environmental hazards</u>	:	No
<u>Marine pollutant</u>	:	No

14.6 - Special precautions for user

ADR

<u>ADR Classification code:</u>	:	F1
<u>ADR Special provisions</u>	:	640L+664
<u>ADR Limited quantity (LQ)</u>	:	5L
<u>ADR Excepted quantities</u>	:	E1
<u>ADR Packing instructions</u>	:	P001 IBC03 LP01 R001
<u>ADR Special packing provisions</u>	:	
<u>ADR Mixed packing provisions</u>	:	MP19
<u>Instructions for portable tanks and bulk containers</u>	:	T2
<u>Special provisions for portable tanks and bulk containers</u>	:	TP1
<u>ADR tank code</u>	:	LGBF
<u>ADR tanks special provisions</u>	:	
<u>Vehicle for tank carriage</u>	:	AT
<u>ADR Transport category</u>	:	3
<u>ADR Tunnel restriction code</u>	:	D/E
<u>ADR Special provisions loading, unloading and handling</u>	:	
<u>Special provisions - Packages</u>	:	V12
<u>Special provisions - Bulk</u>	:	
<u>Special provisions - Operation</u>	:	S2
<u>ADR Hazard identification number (Kemler No.)</u>	:	30

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>	:	363
<u>Limited quantity (LQ)</u>	:	5 L
<u>Excepted quantities</u>	:	E1
<u>Packing instructions</u>	:	P001 LP01
<u>Special packing provisions</u>	:	
<u>IBC instruction(s)</u>	:	IBC03
<u>IBC provisions</u>	:	
<u>Instructions for portable tanks and bulk containers</u>	:	T2
<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 A
<u>Segregation</u>	:	
<u>Properties and observations</u>	:	Immiscible with water.

IATA

<u>PCA - Excepted quantities</u>	:	E1
<u>PCA - Limited Quantity - Packing Instructions</u>	:	Y344
<u>PCA - Limited Quantity - Maximum Net Quantity per Package</u>	:	10L
<u>PCA - Packing Instructions</u>	:	355
<u>PCA - Maximum Net Quantity per Package</u>	:	60L
<u>CAO - Packing Instructions</u>	:	366
<u>CAO - Maximum Net Quantity per Package</u>	:	220L
<u>Special Provisions</u>	:	A3
<u>ERG Code</u>	:	3L

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) Octamethylcyclotetrasiloxane (Index No.: 014-018-00-1 - EC No.: 209-136-7 - CAS No.: 556-67-2)
<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
2	09/12/2025	Gözden geçirme.	
1	01/02/2024	İk hazırlamadır.	

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Certificate holder Ece Yigit - Chemical Assessment Specialist (Certificate No: KDU01.30.08 18.02.2028 - Certificate valid for 5 years)

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
Carc. 2	Carcinogenicity - Category 2
Eye Irrit. 2	Eye irritation - Category 2
Flam. Liq. 3	Flammable liquid and vapour. - Category 3
H226	Flammable liquid and vapour.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H351	Suspected of causing cancer .
Skin Irrit. 2	Irritation, Category 2
STOT SE 3	STOT-single exposure - Category 3 (H335)

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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