

Safety Data Sheet (SDS)

Engine Cleaner & Degreaser Spray

AER9001

Product name on SDS	Engine Cleaner & Degreaser Spray
Regulation	REACH Annex II — Regulation (EU) 2020/878 · CLP (EC) 1272/2008
Revision / date	Rev. 2 · 15.01.2026
Number of pages	15
Supplier	Setkim Kimya İnş. Taah. Paz. San. Tic. Ltd. Şti. · Divortex / DVX
Emergency	+90 216 669 03 53
UFI	87VQ-Q9CP-W00E-G0Q3

This cover page identifies the product. The following pages are the official Safety Data Sheet prepared in accordance with applicable regulations and are presented unchanged.

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878 and to Annex II to UK REACH

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

1.1. Product identifier

Code: **KODSUZ - 0315**

Product name **MOTOR TEMİZLEME SPREYİ**

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

Intended use **not available**

1.3. Details of the supplier of the safety data sheet

Name **SETKIM KIMYA INS.TAAH.PAZ.SAN.TIC.LTD.STI.**

Full address **İstanbul Deri Organize Sanayi Bölgesi V1 Nolu Parsel Fikse Cad. No:20**

District and Country **34935 Tuzla / İstanbul (Türkiye)**

TR

Tel. tel. +90 216 669 03 53

Fax Fax +90 216 669 03 50

1.4. Emergency telephone number

For urgent inquiries refer to **tel. +90 216 669 03 53**

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2020/878.
Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:

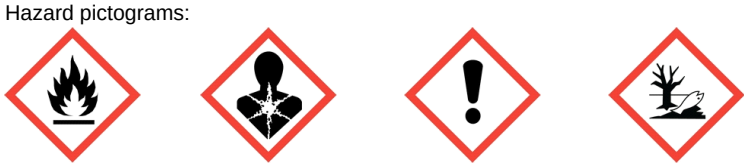
Aerosol, category 1	H222	Extremely flammable aerosol.
	H229	Pressurised container: may burst if heated.
Carcinogenicity, category 1B	H350	May cause cancer.
Germ cell mutagenicity, category 1B	H340	May cause genetic defects.

Reproductive toxicity, category 2	H361	Suspected of damaging fertility or the unborn child.
Aspiration hazard, category 1	H304	May be fatal if swallowed and enters airways.
Specific target organ toxicity - repeated exposure, category 2	H373	May cause damage to organs through prolonged or repeated exposure.
Skin irritation, category 2	H315	Causes skin irritation.
Specific target organ toxicity - single exposure, category 3	H336	May cause drowsiness or dizziness.
Hazardous to the aquatic environment, chronic toxicity, category 2	H411	Toxic to aquatic life with long lasting effects.

2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms:



Danger

Signal words:

Hazard statements:

H222 Extremely flammable aerosol.
Pressurised container: may burst if heated.

H229 May cause cancer.

H350 May cause genetic defects.

H340 Suspected of damaging fertility or the unborn child.

H361 May be fatal if swallowed and enters airways.

H304 May cause damage to organs through prolonged or repeated exposure.

H373 Causes skin irritation.

H315 May cause drowsiness or dizziness.

H336 Toxic to aquatic life with long lasting effects.

H411

Restricted to professional users.

Precautionary statements:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Do not pierce or burn, even after use.

P251 Protect from sunlight. Do no expose to temperatures exceeding 50°C / 122°F.

P410+P412 Do not spray on an open flame or other ignition source.

P211 Do NOT induce vomiting.

P331 Obtain special instructions before use.

P201

Contains: NAPHTHA (PETROLEUM), HYDROTREATED HEAVY
Eksik Çeviri (WZ00016) <======= (*)<<Error>>Eksik Çeviri (WZ00016)

2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage than 0,1%.

The product does not contain substances with endocrine disrupting properties in concentration 0.1%.

SECTION 3. Composition/information on ingredients

3.1. Substances

Information not relevant

3.2. Mixtures

	x = Conc. %	Classification (EC) 1272/2008 (CLP)
Contains:		
Identification		
Eksik Çeviri (WZ00016) <======= (*)<<Error>>Eksik Çeviri (WZ00016)		
INDEX -	80 x < 90	Flam. Liq. 2 H225, Repr. 2 H361, Asp. Tox. 1 H304, STOT RE 2 H373, Skin Irrit. 2 H315, STOT SE 3 H336, Aquatic Chronic 2 H411
EC 925-292-5		
CAS -		
AMORPHOUS SILICATE HYDRATE		
INDEX	5 x < 8	

EC -		
CAS 7631-86-9		
NAPHTHA (PETROLEUM), HYDROTREATED HEAVY		
INDEX 649-327-00-6	5 x < 8	Carc. 1B H350, Muta. 1B H340, Asp. Tox. 1 H304, Classification note according to Annex VI to the CLP Regulation: P
EC 265-150-3		
CAS 64742-48-9		
Eksik Çeviri (WZ00019) <======= **(*)<<Error>>Eksik Çeviri (WZ00019)**		
INDEX	3 x < 4	Flam. Gas 1A H220, Press. Gas H280, Classification note according to Annex VI to the CLP Regulation: K, S, U
EC -		
CAS 68476-85-7		
CARBON DIOXIDE		
INDEX -	2 x < 3	Press. Gas H280
EC 204-696-9		
CAS 124-38-9		

The full wording of hazard (H) phrases is given in section 16 of the sheet.

The product is an aerosol containing propellants. For the purposes of calculation of the health hazards, propellants are not considered (unless they have heal hazards). The percentages indicated are inclusive of the propellants.

Percentage of propellants: 2.00 %

SECTION 4. First aid measures

4.1. Description of first aid measures

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. If problem persists, se medical advice.
SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention immediately. Wash contaminated clothing before usi it again.
INHALATION: Remove to open air. If the subject stops breathing, administer artificial respiration. Get medical advice/attention immediately.
INGESTION: Get medical advice/attention immediately. Do not induce vomiting. Do not administer anything not explicitly authorised by a doctor.

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

Specific information on symptoms and effects caused by the product are unknown.

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

Information not available

SECTION 5. Firefighting measures

5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.
UNSUITABLE EXTINGUISHING EQUIPMENT
None in particular.

5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE
If overheated, aerosol cans can deform, explode and be propelled considerable distances. Put a protective helmet on before approaching the fire. Do not breath combustion products.

5.3. Advice for firefighters

GENERAL INFORMATION
Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear fu fire prevention gear.
SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS
Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circu positive pressure compressed air breathing apparatus (BS EN 137).

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Eliminate all sources of ignition (cigarettes, flames, sparks, etc.) from the leakage site. Send away individuals who are not suitably equipped. Wear protecti gloves / protective clothing / eye protection / face protection.

6.2. Environmental precautions

Do not disperse in the environment.

6.3. Methods and material for containment and cleaning up

Use inert absorbent material to soak up leaked product. Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance wi the provisions set forth in point 13.

6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Avoid bunching of electrostatic charges. Do not spray on flames or incandescent bodies. Vapours may catch fire and an explosion may occur; vapo accumulation is therefore to be avoided by leaving windows and doors open and ensuring good cross ventilation. Do not eat, drink or smoke during use. Do n breathe spray.

7.2. Conditions for safe storage, including any incompatibilities

Store in a place where adequate ventilation is ensured, away from direct sunlight at a temperature below 50°C / 122°F, away from any combustion sources.

7.3. Specific end use(s)

Information not available

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Regulatory references:

DEU	Deutschland	Technischen Regeln für Gefahrstoffe (TRGS 900) - Liste der Arbeitsplatzgrenzwerte und Kurzzeitwerte. MAK- und BAT-Wer Liste 2020, Ständige Senatskommission zur Prüfung gesundheitsschädlicher Arbeitsstoffe, Mitteilung 56
ESP	España	Límites de exposición profesional para agentes químicos en España 2021
SWE	Sverige	Hygieniska gränsvärden, Arbetsmiljöverkets föreskrifter och allmänna råd om hygieniska gränsvärden (AFS 2018:1)
TUR	Türkiye	Kimyasal Maddelerle Çalışmalarda Sağlık ve Güvenlik Önlemleri Hakkında Yönetmelik 12.08.2013 / 28733
GBR	United Kingdom	EH40/2005 Workplace exposure limits (Fourth Edition 2020)
EU	OEL EU	Directive (EU) 2022/431; Directive (EU) 2019/1831; Directive (EU) 2019/130; Directive (EU) 2019/983; Directive (EU) 2017/2398; Directive (EU) 2017/164; Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC; Directive 98/24/EC; Directive 91/322/EEC.
	TLV-ACGIH	ACGIH 2022

AMORPHOUS SILICATE HYDRATE

Threshold Limit Value

Type	Country	TWA/8h		STEL/15min		Remarks / Observations
		mg/m3	ppm	mg/m3	ppm	
AGW	DEU	4				INHAL
MAK	DEU	4				INHAL

CARBON DIOXIDE

Threshold Limit Value

Type	Country	TWA/8h		STEL/15min		Remarks / Observations
		mg/m3	ppm	mg/m3	ppm	
AGW	DEU	9100	5000	18200	10000	
MAK	DEU	9100	5000	18200	10000	
VLA	ESP	9150	5000			
NGV/KGV	SWE	9000	5000	18000 (C)	10000 (C)	
ESD	TUR	9000	5000			
WEL	GBR	9150	5000	27400	15000	
OEL	EU	9000	5000			
TLV-ACGIH		9000	5000	54000	30000	

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY

Threshold Limit Value

Type	Country	TWA/8h		STEL/15min		Remarks / Observations
		mg/m3	ppm	mg/m3	ppm	

MAK	DEU	300	50	600	100	

Legend:

(C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.

8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired throug effective local aspiration.
When choosing personal protective equipment, ask your chemical substance supplier for advice.
Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

The product must be used inside a closed circuit, in a well-ventilated environment and with strong localised aspiration systems in place.

Exposure levels must be kept as low as possible to avoid significant build-up in the organism. Manage personal protective equipment so as to guarant maximum protection (e.g. reduction in replacement times).

HAND PROTECTION
None required.

SKIN PROTECTION
Wear category II professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and wat after removing protective clothing.

EYE PROTECTION
Wear airtight protective goggles (see standard EN 166).

RESPIRATORY PROTECTION
If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, a mask with a type AX filter combined with type P filter should be worn (see standard EN 14387).
Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold valu considered. The protection provided by masks is in any case limited.

ENVIRONMENTAL EXPOSURE CONTROLS
The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance w environmental standards.

Product residues must not be indiscriminately disposed of with waste water or by dumping in waterways.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

	Value	Information
Properties		
Appearance	not available	
Colour	not available	
Odour	not available	
Melting point / freezing point	not available	

Initial boiling point	not available
Flammability	not available
Lower explosive limit	not available
Upper explosive limit	not available
Flash point	not available
Auto-ignition temperature	not available
Decomposition temperature	not available
pH	not available
Kinematic viscosity	not available
Solubility	not available
Partition coefficient: n-octanol/water	not available
Vapour pressure	not available
Density and/or relative density	not available
Relative vapour density	not available
Particle characteristics	not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Information not available

9.2.2. Other safety characteristics

Information not available

SECTION 10. Stability and reactivity

10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

10.2. Chemical stability

The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

10.4. Conditions to avoid

Avoid overheating.

10.5. Incompatible materials

Strong reducing or oxidising agents, strong acids or alkalis, hot material.

10.6. Hazardous decomposition products

Information not available

SECTION 11. Toxicological information

Not classified (no significant component)

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification.
It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

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

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

ATE (Inhalation) of the mixture:	Not classified (no significant component)
ATE (Oral) of the mixture:	Not classified (no significant component)
ATE (Dermal) of the mixture:	> 2000 mg/kg Rat

AMORPHOUS SILICATE HYDRATE

LD50 (Dermal):	> 2000 mg/kg Rat
LD50 (Oral):	> 2.2 mg/l/1h Rat
LC50 (Inhalation mists/powders):	> 2000 mg/kg Rabbit

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY

LD50 (Dermal):	
LD50 (Oral):	> 5000 mg/kg Rat

SKIN CORROSION / IRRITATION

Causes skin irritation

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

GERM CELL MUTAGENICITY

May cause genetic defects

CARCINOGENICITY

May cause cancer

REPRODUCTIVE TOXICITY

Suspected of damaging fertility or the unborn child

STOT - SINGLE EXPOSURE

May cause drowsiness or dizziness

STOT - REPEATED EXPOSURE

May cause damage to organs

ASPIRATION HAZARD

Toxic for aspiration

11.2. Information on other hazards

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with huma health effects under evaluation.

SECTION 12. Ecological information

This product is dangerous for the environment and is toxic for aquatic organisms. In the long term, it have negative effects on acquatic environment.

12.1. Toxicity

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY	
LC50 - for Fish	8.2 mg/l/96h Pimephales promelas
EC50 - for Crustacea	4.5 mg/l/48h Daphnia magna
EC50 - for Algae / Aquatic Plants	3.1 mg/l/72h Pseudokirchnerella subcapitata

12.2. Persistence and degradability

AMORPHOUS SILICATE HYDRATE	
Solubility in water	0,1 - 100 mg/l
Degradability: information not available	

12.3. Bioaccumulative potential

AMORPHOUS SILICATE HYDRATE	
Partition coefficient: n-octanol/water	0.53

12.4. Mobility in soil

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY
Partition coefficient: soil/water 1.78

12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage than 0,1%.

12.6. Endocrine disrupting properties

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors wi environmental effects under evaluation.

12.7. Other adverse effects

Information not available

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluate according to applicable regulations.
Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.
Waste transportation may be subject to ADR restrictions.
CONTAMINATED PACKAGING
Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

SECTION 14. Transport information

14.1. UN number or ID number 1950

ADR / RID, IMDG, IATA: AEROSOLS

14.2. UN proper shipping name

ADR / RID:
IMDG: AEROSOLS
IATA: AEROSOLS, FLAMMABLE

14.3. Transport hazard class(es)

Class: 2 Label: 2.1



ADR / RID:

IMDG:	Class: 2	Label: 2.1	
IATA:	Class: 2	Label: 2.1	

-

14.4. Packing group

ADR / RID, IMDG, IATA:

Environmentally Hazardous



14.5. Environmental hazards

ADR / RID:

IMDG: Marine Pollutant



IATA: NO

For Air transport, environmentally hazardous mark is only mandatory for UN 3077 and UN 3082.

HIN - Kemler: --

Limited Quantities: 1 L

Tunnel restriction code: (D)

14.6. Special precautions for user

ADR / RID:

Special provision: -

IMDG:

EMS: F-D, S-U

Limited Quantities: 1 L

IATA:

Cargo:

Maximum quantity: 150 Kg

Packaging instructions: 203

Passengers:

Maximum quantity: 75 Kg

Packaging instructions: 203

Special provision:

A145, A167, A802

14.7. Maritime transport in bulk according to IMO instruments

Information not relevant

SECTION 15. Regulatory information

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

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Seveso Category - Directive 2012/18/EU: P3a-E2

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

Product

Point

28-29-75 NAPHTHA (PETROLEUM), HYDROTREATED HEAVY

Contained substance

Point

Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors

not applicable

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Healthcare controls

Workers exposed to this health-dangerous chemical agent must undergo sanitary checks carried out in compliance with 2004/37/EC directive.

15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

SECTION 16. Other information

Flammable gas, category 1A

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Flam. Gas 1A	
Aerosol 1	Aerosol, category 1
Aerosol 3	Aerosol, category 3
Flam. Liq. 2	Flammable liquid, category 2
Press. Gas	Pressurised gas
Carc. 1B	Carcinogenicity, category 1B
Muta. 1B	Germ cell mutagenicity, category 1B
Repr. 2	Reproductive toxicity, category 2
Asp. Tox. 1	Aspiration hazard, category 1
STOT RE 2	Specific target organ toxicity - repeated exposure, category 2
Skin Irrit. 2	Skin irritation, category 2
STOT SE 3	Specific target organ toxicity - single exposure, category 3
Aquatic Chronic 2	Hazardous to the aquatic environment, chronic toxicity, category 2
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H229	Pressurised container: may burst if heated.
H225	Highly flammable liquid and vapour.
H280	Contains gas under pressure; may explode if heated.
H350	May cause cancer.
H340	May cause genetic defects.
H361	Suspected of damaging fertility or the unborn child.
H304	May be fatal if swallowed and enters airways.
H373	May cause damage to organs through prolonged or repeated exposure.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.