



SAFETY DATA SHEET

SUPER GRES KP-3

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.
Commission Regulation (EU) 2020/878 of 18 June 2020.

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

1.1. Product identifier

Product name SUPER GRES KP-3

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

Identified uses Grease.

Uses advised against Use only for intended applications.

1.3. Details of the supplier of the safety data sheet

Supplier PETROL OFİSİ A.Ş.
Ünalan Mahallesi, Libadiye Caddesi No: 82F Kat: 2-3-4, 34700 Üsküdar/ İstanbul
Tel: +90 850 339 1919
Fax: +90 216 275 3854
madeniyag@petrolofisi.com.tr

Contact person Customer Services: madeniyag@petrolofisi.com.tr

1.4. Emergency telephone number

Emergency telephone Madeni Yağ Müşteri Hizmetleri: 0850 339 19 19 (mesai saatleri)

National emergency telephone number National Poison Consultance Center: 114 Emergency Medical Services: 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

Human health Prolonged skin contact may cause temporary irritation. Splashes in the eyes may cause redness and irritation.

Environmental The product is not expected to be hazardous to the environment.

2.2. Label elements

Hazard statements EUH208 Contains Long chain alkyl amine. May produce an allergic reaction.

2.3. Other hazards

No other information known.

SECTION 3: Composition/information on ingredients

3.2. Mixtures



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Lubricating Oils, complex combination of hydrocarbons obtained from solvent extraction and dewaxing.(C15-C50)		80-95%
CAS number: 74869-22-0	EC number: 278-012-2	
See Section 8 for occupational exposure limits.		
Classification		
Not Classified		

The full text for all hazard statements is displayed in Section 16.

Composition comments Some substances are not classified by legislation. They are self classified by the manufacturer. The DMSO extract by IP 346 of the oil is less than 3%

Ingredient notes Does not contain volatile organic compounds.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Get medical attention if any discomfort continues.
Inhalation	Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
Eye contact	Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.
Protection of first aiders	First aid personnel should wear appropriate protective equipment during any rescue.

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

General information	Treat symptomatically.
Inhalation	No specific symptoms known.
Ingestion	No specific symptoms known.
Skin contact	No specific symptoms known.
Eye contact	Causes eye irritation.

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

Notes for the doctor	Treat symptomatically.
Specific treatments	Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture



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According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.
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Specific hazards Not known.

Hazardous combustion products None known.

5.3. Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapours.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

For non-emergency personnel Necessary precautions should be taken to ensure that non-educated personnel do not intervene.

For emergency responders Notification: In case of spillage, notify the local authorities as appropriate or as necessary. Stop the leakage source if it can be done without risk. Limit spillage to prevent further contamination of soil, surface or ground water. Remove any spilled material as soon as possible by following the precautions in the section Exposure Controls / Personal Protection. Use suitable techniques such as non-flammable absorbent materials or pumping. When possible or appropriate, remove the contaminated soil from the area. Place contaminated products in disposable boxes and dispose of in accordance with regulations. If a heated material is spilled, allow it to cool before handling with disposal methods. Proper ventilation should be provided.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Stop leak if possible without risk. Avoid the spillage or runoff entering drains, sewers or watercourses. Contain and absorb spillage with sand, earth or other non-combustible material.

6.4. Reference to other sections

Reference to other sections See Section 7 for more information on safe handling. For personal protection, see Section 8. See Section 1 for emergency contact information. For waste disposal, see Section 13. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Avoid contact with skin and eyes.

Advice on general occupational hygiene Do not eat, drink or smoke when using this product. Take off immediately all contaminated clothing and wash it before reuse. Wash after use and before eating, smoking and using the toilet. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

Storage class Chemical storage.

7.3. Specific end use(s)



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According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.
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Specific end use(s) The identified uses for this product are detailed in Section 1.2.

Usage description The product must be used as specified in the data sheet.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

Lubricating Oils, complex combination of hydrocarbons obtained from solvent extraction and dewaxing.(C15-C50)

None of the components has assigned exposure limits.

Ingredient comments WEL = Workplace Exposure Limits

Biological limit values No information available.

DNEL No other information known.

DMEL No other information known.

PNEC No other information known.

Lubricating Oils, complex combination of hydrocarbons obtained from solvent extraction and dewaxing.(C15-C50) (CAS:
74869-22-0)

Ingredient comments There is no approximate limit value for this product. Steam, fog or smoke should be controlled to the lowest possible level.

Biological limit values No information available.

DNEL No information available.

DMEL No information available.

PNEC No information available.

8.2. Exposure controls

Protective equipment



Appropriate engineering controls Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

Personal protection Koruyucu elbise ve önlüklerin düzenli bakımı yapılmalıdır.

Eye/face protection Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

Hand protection Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body protection Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures Provide eyewash station. Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.



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Respiratory protection	No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.
Thermal hazards	If there is a risk of contact with hot product, all protective equipment worn should be suitable for use with high temperatures.
Environmental exposure controls	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Store in a demarcated bunded area to prevent release to drains and/or watercourses.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Yellow.
Odour	Characteristic.
Odour threshold	Inconclusive data.
pH	Scientifically unjustified.
Melting point	Inconclusive data.
Initial boiling point and range	Inconclusive data.
Flash point	185 damlama noktası-dropping point°C
Evaporation rate	Inconclusive data.
Evaporation factor	Inconclusive data.
Flammability (solid, gas)	Inconclusive data.
Upper/lower flammability or explosive limits	Inconclusive data.
Other flammability	Inconclusive data.
Vapour pressure	Inconclusive data.
Vapour density	Inconclusive data.
Relative density	Inconclusive data.
Bulk density	Inconclusive data.
Solubility(ies)	Insoluble in water.
Partition coefficient	Inconclusive data.
Auto-ignition temperature	Inconclusive data.
Decomposition Temperature	Inconclusive data.
Viscosity	220-250 işlenmiş penetrasyon- processed penetration @ °C
Explosive properties	Inconclusive data.
Explosive under the influence of a flame	Inconclusive data.
Oxidising properties	Inconclusive data.



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Comments	No other information known.
Particle characteristic	Not applicable.
9.2. Other information	
Other information	No information required.
Refractive index	No information required.
Particle size	No information required.
Molecular weight	No information required.
Volatility	No information required.
Saturation concentration	No information required.
Critical temperature	No information required.
Volatile organic compound	No information required.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	No data available.
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10.2. Chemical stability

Stability	Stable at normal ambient temperatures.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Not known.
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10.4. Conditions to avoid

Conditions to avoid	Avoid excessive heat for prolonged periods of time. Avoid contact with strong oxidising agents.
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10.5. Incompatible materials

Materials to avoid	Uygun bilgi yok.
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10.6. Hazardous decomposition products

Hazardous decomposition products	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO ₂).
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

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

Other health effects	Based on available data the classification criteria are not met.
Toxicological effects	Based on available data the classification criteria are not met.
Acute toxicity - oral	
Summary	Based on available data the classification criteria are not met.
Notes (oral LD ₅₀)	Based on available data the classification criteria are not met.



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Acute toxicity - dermal

Summary Based on available data the classification criteria are not met.

Notes (dermal LD₅₀) Based on available data the classification criteria are not met.

ATE dermal (mg/kg) 2,500,000.0

Acute toxicity - inhalation

Summary Based on available data the classification criteria are not met.

Notes (inhalation LC₅₀) Based on available data the classification criteria are not met.

ATE inhalation (gases ppm) 8,333,333.0

ATE inhalation (vapours mg/l) 41,667.0

ATE inhalation (dusts/mists mg/l) 4,167.0

Skin corrosion/irritation

Summary Skin contact may cause allergic skin reactions.Repeated skin contact may cause irritation.Symptoms may include pain, itching, bruising, bloating and swelling.Thermal burns may occur in contact with the skin when heated.

Skin corrosion/irritation Based on available data the classification criteria are not met.

Animal data No other information known.

Human skin model test No other information known.

Extreme pH No other information known.

Serious eye damage/irritation

Summary Causes serious eye irritation.

Serious eye damage/irritation Causes eye irritation.

Respiratory sensitisation

Summary No other information known.

Respiratory sensitisation No other information known.

Skin sensitisation

Summary No other information known.

Skin sensitisation No other information known.

Germ cell mutagenicity

Summary No other information known.

Genotoxicity - in vitro No other information known.

Genotoxicity - in vivo No other information known.

Carcinogenicity

Summary No other information known.

Carcinogenicity No other information known.

Target organ for carcinogenicity No other information known.

IARC carcinogenicity No other information known.



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NTP carcinogenicity	No other information known.
Reproductive toxicity	
Summary	No other information known.
Reproductive toxicity - fertility	No other information known.
Reproductive toxicity - development	No other information known.
Specific target organ toxicity - single exposure	
Summary	No other information known.
STOT - single exposure	No other information known.
Target organs	No other information known.
Specific target organ toxicity - repeated exposure	
Summary	No other information known.
STOT - repeated exposure	No other information known.
Target organs	No other information known.
Aspiration hazard	
Summary	No other information known.
Aspiration hazard	No other information known.
Toxicokinetics	No other information known.
General information	No other information known.
Inhalation	Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing.
Ingestion	May cause discomfort if swallowed.
Skin contact	Liquid may irritate skin.
Eye contact	May cause temporary eye irritation.
Acute and chronic health hazards	No other information known.
Route of exposure	No other information known.
Target organs	No other information known.
Medical symptoms	No other information known.
Medical considerations	No other information known.

11.2 Information on other hazards

Information on other hazards	This product does not have endocrine disrupting properties.
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SECTION 12: Ecological information

Ecotoxicity	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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12.1. Toxicity



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Toxicity	There is not enough data.
Acute aquatic toxicity	
Summary	Based on available data the classification criteria are not met.
Acute toxicity - fish	Based on available data the classification criteria are not met.
Acute toxicity - aquatic invertebrates	Based on available data the classification criteria are not met.
Acute toxicity - aquatic plants	Based on available data the classification criteria are not met.
Acute toxicity - microorganisms	Based on available data the classification criteria are not met.
Acute toxicity - terrestrial	Based on available data the classification criteria are not met.
Chronic aquatic toxicity	
Summary	Based on available data the classification criteria are not met.
Chronic toxicity - fish early life stage	Based on available data the classification criteria are not met.
Short term toxicity - embryo and sac fry stages	Based on available data the classification criteria are not met.
Chronic toxicity - aquatic invertebrates	Based on available data the classification criteria are not met.
Toxicity to soil	Based on available data the classification criteria are not met.
Toxicity to terrestrial plants	Based on available data the classification criteria are not met.
12.2. Persistence and degradability	
Persistence and degradability	Based on available information, the classification criteria are not met.
Phototransformation	Based on available data the classification criteria are not met.
Stability (hydrolysis)	Based on available data the classification criteria are not met.
Biodegradation	Based on available data the classification criteria are not met.
Biological oxygen demand	Based on available data the classification criteria are not met.
Chemical oxygen demand	Based on available data the classification criteria are not met.
12.3. Bioaccumulative potential	
Bioaccumulative potential	Uygun bilgi yok.
Partition coefficient	Inconclusive data.
12.4. Mobility in soil	
Mobility	The product is immiscible with water and will spread on the water surface.
Adsorption/desorption coefficient	Based on available data the classification criteria are not met.
Henry's law constant	Based on available data the classification criteria are not met.
Surface tension	Based on available data the classification criteria are not met.

12.5. Results of PBT and vPvB assessment



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Results of PBT and vPvB assessment Not applicable.

12.6 Endocrine disrupting properties

Endocrine disrupting properties This product does not have endocrine disrupting properties.

12.6. Other adverse effects

Other adverse effects Not applicable.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information The generation of waste should be minimised or avoided wherever possible.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Waste class The waste code classification is to be carried out according to the European Waste Catalogue (EWC).

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

UN number or ID number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

Transport labels

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

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

Maritime transport in bulk according to IMO instruments



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Transport in bulk according to
Annex II of MARPOL 73/78 and
the IBC Code

Not applicable.

SECTION 15: Regulatory information

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

National regulations	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
EU legislation	Commission Regulation (EU) No 453/2010 of 20 May 2010. Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC.
Guidance	Workplace Exposure Limits EH40. CHIP for everyone HSG228. Safety Data Sheets for Substances and Preparations. Approved Classification and Labelling Guide (Sixth edition) L131.

15.2. Chemical safety assessment

Not applicable.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	<p>E.U. : European union</p> <p>DMSO: Dimethyl sulfoxide</p> <p>STEL: Short term exposure limit</p> <p>T.C. : Republic of Turkey</p> <p>TWA: Workplace exposure limits</p> <p>UZEM: National Poison Information Center</p> <p>ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.</p> <p>CAS: Chemical Abstracts Service.</p> <p>GHS: Globally Harmonized System.</p> <p>DNEL: Derived No Effect Level.</p> <p>IATA: International Air Transport Association.</p> <p>ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.</p> <p>IMDG: International Maritime Dangerous Goods.</p> <p>LC₅₀: Lethal Concentration to 50 % of a test population.</p> <p>LD₅₀: Lethal Dose to 50% of a test population (Median Lethal Dose).</p> <p>PBT: Persistent, Bioaccumulative and Toxic substance.</p> <p>PNEC: Predicted No Effect Concentration.</p> <p>REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.</p> <p>RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.</p> <p>vPvB: Very Persistent and Very Bioaccumulative.</p> <p>IARC: International Agency for Research on Cancer.</p> <p>MARPOL 73/78: International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978.</p> <p>BCF: Bioconcentration Factor.</p> <p>LOAEL: Lowest Observed Adverse Effect Level.</p> <p>NOAEL: No Observed Adverse Effect Level.</p> <p>NOEC: No Observed Effect Concentration.</p> <p>DMEL: Derived Minimal Effect Level.</p>
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General information	<p>MSDS Distribution : The information in this document should be made available to all who may handle the product. Uses and Restrictions : This product must not be used in applications other than those recommended in Section 1, without first seeking the advice of the supplier. This product is not to be used as a solvent or cleaning agent; for lighting or brightening fires; as a skin cleanser. This document contains important information to ensure the safe storage, handling and use of this product. The information in this document should be brought to the attention of the person in your organisation responsible for advising on safety matters. Disclaimer : This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.</p>
Key literature references and sources for data	<p>This SDS is prepared based on the information received from raw material suppliers. Source: European Chemicals Agency, http://echa.europa.eu/</p>
Classification procedures according to Regulation (EC) 1272/2008	<p>EUH208: Supplier information, Calculation method.</p>
Training advice	<p>Untrained personnel should not use.</p>
Revision comments	<p>Revised classification.</p>
Issued by	<p>Sena Ezgi Selçuk Chemical Assessment Specialist (Certificate No: KDU01.29.06 17.12.2027)</p>
Revision date	<p>13/09/2024</p>
Revision	<p>5</p>
Supersedes date	<p>13/06/2011</p>
SDS number	<p>10390</p>
Hazard statements in full	<p>EUH208 Contains Long chain alkyl amine. May produce an allergic reaction.</p>

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.