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Regulation on Safety Data Sheets Concerning Harmful Substances and Mixtures" (Official Gazette No. 29204 dated 13.12.2014) and (EU) No 1272/2008.

1: Identification of the substance/mixture and company/distributor

1.1. Identity of the substance/mixture

Product name: **Multi-Purpose Lubrication Spray**

1.2. Identified Uses of the Substance or Mixture: Bolts, nuts, hinges, chains, garden tools, chancels, etc. Used in areas.

1.3. Safety Data Sheet Supplier Information

Manufacturer/Supplier: **Parkim Gres Endüstri Yağları San. And Trade. Inc.**

Address: İnönü Mahallesi Gebze Plastikçılar OSB Mahallesi 32. Sk . No: 11 41400 Gebze / Kocaeli

Phone: +90 262 206 01 01 Email: <https://raschoil.com>

Fax : +90 262 01 02

1.4. Emergency Phone Number

National Poison Information Center (UZEM): 114

2: Hazard Identification

2.1. Hazard Identification

2.1.1 Hazard Classification (OG 2.-11.12.2013- 28848)

Flame.Aerosol one:	H222, H229
Skin Irritation . Floor. 2:	H315
Muta. 1B :	H340
Kans . 1 A:	H350
STOT Single Dealer . 3:	H336
Aquatic Chronicle 2:	H411

Component That Determines Danger for the Label

LPG, Hexane

Harmful Signs



Warning Word

Danger

Hazard statements

H222: Very flammable aerosol.

H229 : Pressure vessel. Heating may cause explosion.

H315 : Causes skin irritation.

H336 : May cause drowsiness or dizziness.

H340: May cause genetic defects. H350 May cause cancer

H411 : Toxic to aquatic life with long lasting effects.

Precautionary Statements

P201: Read special instructions before use.

P202: Do not handle until all precautionary statements have been read and understood.

P210: Keep away from heat/sparks/flames/hot surfaces. - No smoking.

P264 : Wash skin thoroughly after handling.

P280 : Wear protective gloves/protective clothing/eye protection/face protection.

P281 : Use personal protective equipment.

P273 : Avoid release to the environment.

P211 : Do not spray towards flames or other sources of ignition.

P251: Pressurized container: Do not pierce or burn, even after use.

P261: Avoid breathing dust/fume/gas/mist/vapor/spray.

P271: Use only outdoors or in a well-ventilated area.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P312: If you feel unwell, call the NATIONAL POISON CONTROL CENTER 114 or doctor/physician.

P321: Special attention required (see label)

P332+P313 : If skin irritation occurs: Get medical advice/attention.

P304+P340: IF INHALED: If breathing is difficult, remove victim to fresh air and keep in a position comfortable for breathing.

P362 : Take off contaminated clothing and wash before reuse.

P391: Collect debris.

P410+P412 : Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

P403+P233 : Store in a well-ventilated area. Keep container tightly closed.

P405: Store locked up.

P501: Dispose of contents/container in accordance with national/international/local regulations.

Additional Hazard Information Statements

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2.3 Other Damages

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3. Bileşimi/İçindekiler Hakkında Bilgi**3.1. Additional Warnings:**

All hazard statements are given in section 16.

Substance name	EC Number	CAS No	Ratio%	Hazard/Risk Class
LPG	270-704-2	68476-85-7	40	Flame. Gas 1- H220 Muta. 1B - H340 Kans. 1A H350
Hexane	931-254-9	9 64742-49-0	30	Asp . Full. 1 - H304 Skin Irritation . 2- H315 STOT Disposable. 3 - H336 Aquatic Chronic 2- H411
High temperature resistant Grease	-	-	30	Not classified

4. First Aid Measures**4.1 Description of First Aid Measures****4.1.1 General**

Remove exposed person to fresh air. Get medical help immediately. Show this safety data sheet to healthcare personnel.

4.1.2 Inhalation If spray mist is inhaled : remove person to fresh air and keep at rest. Provide rest, warmth and fresh air. If any discomfort persists, consult a doctor.

4.1.3 In case of skin contact: Wash skin immediately with soap and water. Remove contaminated clothing. If any discomfort persists, consult a doctor.

4.1.4 In case of contact with eyes: If there are contact lenses, they should be removed before washing the eyes. Open the eyelids and rinse the eyes immediately with plenty of water. Continue rinsing for at least 15 minutes. If any discomfort persists, consult a doctor.

4.1.5 Ingestion: Rinse mouth immediately and remove to fresh air.

4.2 Most important symptoms and effects, both acute and delayed

If Inhaled: Exposure may cause the following adverse effects: Headache. Nausea and vomiting. Central nervous system damage. Drowsiness, dizziness, disorientation, vertigo.

Narcotic effect. In case of skin contact: May cause allergic skin reaction. It causes irritation.

Eye Contact: Pain or irritation. Redness. Prolonged contact may cause eye redness and/or watering.

In case of ingestion: Due to the physical properties of this product, the risk of ingestion is very low.

4.3 Initial Signs of the Need for Medical Attention and Special Treatment

Apply treatment according to symptoms.

5. Fire Fighting Methods

5.1 Fire Extinguishers

Suitable Extinguishing Media : Water spray, foam, dry chemical powder, carbon dioxide

Unsuitable Extinguishing Media: Do not use pressurized water jet.

5.2 Special Hazards Resulting from the Substance or Mixture

Containers may burst violently when heated due to excessive pressure build-up inside. Exploding aerosol containers can propel a high-velocity fire. If aerosol cans rupture, care must be taken as pressurized contents and propellant will leak rapidly. Vapors may form explosive mixtures with air.

5.3 Recommendations for Fire Fighting Teams

Protective Measures to be Taken During Fire Fighting

Containers close to the fire should be immediately taken to another location or cooled with water. Use water to cool containers exposed to fire and disperse vapors. Avoid breathing fire vapors. Remove the container from the fire area if this can be done without risk. Remember that there is a risk of fire breaking out again. Collect the water that extinguishes the fire by building a dam around it.

Protective Equipment for Fire Fighting Personnel

Protective face mask, protective gloves and safety helmet. In case of fire, use self-contained breathing apparatus and full protective clothing.

6. Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Any action should not be taken without proper training or involving personal danger. Keep non-essential and unprotected persons away from spillage. Wear protective clothing as shown in Section 8 of this Safety Data Sheet. For safe handling, take the precautions written in the Safety Data Sheet. Ensure procedures and emergency training are provided for on-site cleanup and disposal of waste. Do not touch or walk on spilled material. Clear the area. Provide adequate ventilation. Protect from direct sunlight. Do not smoke, use fire, sparks or other ignition sources near the spill. Remove contaminated clothing immediately.

6.2. Environmental Precautions

Avoid discharge into drains or water sources or on the ground. Avoid spilling into the aquatic environment. Large spills: If environmental pollution occurs (sewage, water resources, soil or air), notify the relevant authorities.

6.3. Methods and Materials for Preservation and Cleaning

Act in accordance with local regulations. Place the contaminated material in a suitable container and dispose of it according to clause 13.

6.3.1 Recommendations for Spill Control

After removing the spilled product, clean the area with water and ventilate.

6.3.2 Recommendations for Cleaning Up Spills

Wear protective clothing as shown in Section 8 of this Safety Data Sheet. Clean up spills immediately and dispose of waste safely. If safe to do so, eliminate all sources of ignition. Do not smoke, use fire, sparks or other ignition sources near the spill. Have the wind at your back as you approach the debris. Under normal storage and handling conditions, spillage from aerosol containers is not possible. If aerosol cans rupture, care must be taken as pressurized contents and propellant will leak rapidly. Cleanse yourself thoroughly after dealing with a rash. Do not empty into drains. Dispose of waste at a licensed waste disposal facility in accordance with the requirements of your local Waste Disposal Authority.

7.1. Precautions for Safe Handling

Read and follow the manufacturer's recommendations. Wear protective clothing as shown in Section 8 of this Safety Data Sheet. Keep away from food, drink and animal feed. Avoid exposing aerosol containers to high temperatures or direct sunlight. Keep away from heat/sparks/flames/hot surfaces. Do not smoke. Suspected of harming fertility. Suspected of causing harm to the unborn child. If there is any risk of exposure, women who are pregnant or breastfeeding should not work with this product. Avoid spilling into the aquatic environment. Do not handle unless all precautionary statements have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers. Do not spray towards flame or other sources of ignition. Pressurized container: Do not pierce or burn, even after use.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions Keep away from incompatible substances (see Section 10). It should not be exposed to direct sunlight or temperatures above 50°C. Store according to local regulations. Keep away from oxidizing agents, heat and flames. Store only in its original container. Keep container tightly closed in a cool, well-ventilated area. Hold containers upright. Protect containers from damage. Do not store near heat sources and do not expose to high temperatures. In case of spillage, dam storage facilities to prevent soil and water contamination.

7.3. Specific End Uses

Take the necessary precautions in the end-use areas given in Section 1.2.

8. Exposure Controls / Personal Protection

8.1. Control Parameters

Occupational exposure limits

Hexane

Limit Value (TWA 8-hour): 20 ppm 72 mg/m³

Hexane (CAS: 110-54-3)

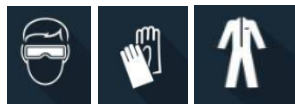
DNEL Consumer- Inhalation; Long-term systemic effects: 20 mg/m³

Consumer- Oral; Long-term systemic effects: 6 mg/kg

8.2 Exposure Controls

-

8.2.1 Personal Protective Measures (Personal Protective Equipment/Hardware)



Eye/Face Protection

Wear anti-splash goggles to prevent any possible contact with the eyes. Personal protective equipment for eye and face protection must comply with European Standard EN166.

Skin Protection

If the risk assessment indicates that skin contamination is possible, appropriate footwear and additional protective clothing complying with an approved standard should be worn.

Hand Protection

Use gloves made of rubber, neoprene or PVC materials. The most suitable glove should be selected in consultation with the glove distributor. The supplier will be able to provide information about the permeability/breakdown time of the glove material.

Respiratory precautions

If the general level exceeds the recommended occupational exposure limits depending on the job, it is necessary to use respiratory protection.

9. Physical and Chemical Properties

Features	Unit	Values
Appearance	-	Aerosol
Smell	-	Characteristic
Odor Threshold	-	-
Colour	-	Translucent
Freezing Point °C-760 mmHg	°C	Not detected
pH	-	Not detected
Initial Boiling Point and Boiling range: (°C) 760 mmHg	-	-
Flash Point °C	-	-
Intensity	-	0.74 g/cm ³
Upper/Lower Flammability or explosive Limits	-	-
Evaporation rate/rate	-	-

10. Stability and Reactivity

10.1. Reaction

See other parts of this chapter for more detailed information.

10.2. Chemical Stability

It is stable under the specified conditions of use.

10.3. Possibility of Harmful Reactions

It has no application.

10.4. Situations to Avoid

Avoid exposing aerosol containers to high temperatures or direct sunlight. Pressurized vessel: may explode when heated.

10.5. Substances to avoid

There is no specific substance or group of substances that is likely to create a hazardous situation if it reacts with the product.

10.6. Harmful Decomposition Products

decomposition when used and stored in accordance with recommended conditions .

Thermal decomposition or combustion products may contain the following substances: harmful gases and vapors.

11. Toxicological Information

11.1 Information on Toxic Effects

Acute Toxicity

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

Skin Corrosion/Irritation

It causes serious irritation.

Serious Eye Damage/Irritation

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

Respiratory or Skin Sensitization

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

Germ Cell Mutagenicity

There is suspicion of harm to the unborn child.

Carcinogenicity

There is suspicion of causing cancer.

Reproductive Toxicity

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

Specific Target Organ Toxicity-Single Exposure (BHOT-Single)

It can damage organs.

Specific Target Organ Toxicity-Repeated Exposure (STOT-Repeated)

May cause damage to organs through prolonged or repeated exposure.

Aspiration Harm

There is no available information.

12. Ecological Information

12.1 Toxicity

Large or frequent spills are harmful to the environment.

12.2 Persistence and Degradability

No information.

12.3 Bioaccumulation Potential

the bioaccumulation potential of this product .

12.4 Mobility in Soil

No information.

Results of PBT and vPvB assessment


No information.

13. Disposal Information

13.1. Waste Processing Methods

Waste generation should be minimized or prevented as much as possible. Waste and used packaging must be disposed of in accordance with official regulations. Prevent it from entering surface and groundwater, drinking water sources, standing and flowing water, and sewage. The product must be disposed of in accordance with official regulations. Do not allow the product's packaging and product to be disposed of with household garbage. It is strictly forbidden to mix the product into sewers and groundwater . In such cases, notify the official authorities.

14. Transportation Information

	ADR12/RID13	ADNR14	IMDG15	ICAO16/IATA17
Type Of Transportation	Highway	River Canal	Seaway	Airline
14.1. Flour Number	1950			
14.2. Suitable Flour Transportation Name	AEROSOLLER			
SYMBOL				
14.3. Transportation Harmful Class	2	2	2	2
14.4. Packaging Group	-	-	-	-
Classification Code	5F	-	-	-
Labeling No	2.1	-	-	-
Hazard Identification No	-	-	-	-
Tunnel Restriction Code	(D)	-	-	-
EmS	F-D, S-U	-	-	-
Limit Quantities (LQ)	-	-	-	-
14.5. Environmental Damages Marine Pollution	Yes	Yes	Yes	Yes

15. Regulatory Information

15. Specific safety, health and environmental regulations for the substance or mixture

Product; It is classified and labeled according to the procedures and principles stipulated in the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" and "EU legislation". Consult the following regulations for legislation or other national measures that may be relevant to implement the provisions of this safety data sheet.

Regulation on Safety Data Sheets Concerning Harmful Substances and Mixtures

Regulation on Classification, Labeling and Packaging of Substances and Mixtures

Occupational Health and Safety Regulation

Regulation on Health and Safety Precautions in Working with Carcinogenic and Mutagen Substances

Regulation on Health and Safety Measures in Working with Chemical Substances · Regulation on the Use of Personal Protective Equipment in Workplaces Regulation on Manual Handling Works

Hazardous Waste Control Regulation

Regulation on Preventing Major Industrial Accidents and Reducing Their Effects

16. Other Information

16.1. Explanations of Statements (Hazards and Precautionary Statements for Raw Materials Listed in Section 3)

H220: Highly flammable gas.

H222 : Highly flammable aerosol.

H225: Highly flammable liquid and vapour.

H229: Pressure vessel. Heating may cause explosion.

H304 : Fatal if swallowed and enters the respiratory tract.

H315: Causes skin irritation.

H336: May cause drowsiness or dizziness.

H340: May cause genetic defects.

H350 : May cause cancer.

H411 : Toxic to aquatic life with long lasting effects.

Precautionary Statements

P201: Read special instructions before use.

P202 : Do not handle unless all precautionary statements have been read and understood.

P210: Keep away from heat/sparks/flames/hot surfaces. No smoking.

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P261: Avoid breathing dust/fume/gas/mist/vapor/spray.

P271: Use only outdoors or in a well-ventilated area.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P312 : If you feel unwell, call the NATIONAL POISON CONTROL CENTER or doctor/physician.

16.2. Other Topics

Please contact our sales department for our training suggestions for safe use of the product. · Please contact our sales department for recommended limitations on the use of the product and advice that is not a legal obligation. · In order to protect human health and the environment, it is recommended that workers receive appropriate training on how to clearly read and use safety data sheets and label information against product exposure and to create a general safety culture.