



MATERIAL SAFETY DATA SHEET

Product Name	POWERPLUS RED GREASE
Preparation Date	20.06.2016
Revision Date	28.09.2018
MSDS No	
Page Setup	8

It has been prepared in accordance with the Regulation on the Preparation of Safety Data Sheets on Harmful Substances and Mixtures (Official Gazette No. 13.12.2014-29204).

1.DESCRPTION OF THE PRODUCT AND COMPANY

Product Name: POWERPLUS RED GREASE

Manufacturer: SKOR PETROKİMYA ÜRÜNLERİ SAN. VE TİC. A.Ş.

Address: Aydınlı KOSB. Mah. Kristal Cad. NO:18 İstanbul/TURKEY

Tel: 0 (216) 504-0508

Web: www.powerplus.com.tr

E-mail: info@skoroil.com

Emergency Phone Numbers

First Aid :112

Fire Brigade :110

Ministry of Health National Poison Advisory Center:114

2-DEFINITION OF DANGER

According to the legislation in force, it is not considered dangerous for health or the environment.

ENVIRONMENT: The product is not expected to be hazardous to the environment.

Physicochemical effect: No relation.

Impact on human health: unrelated.

Tag Features

Product ID:

The component that determines the hazard for the label.

To the current knowledge of the supplier and at applicable concentrations, there are no components classified as hazardous to health or the environment that need to be declared.

3-INFORMATION ABOUT THE COMPOSITION / CONTENTS

Mix of base oil and performance additives

Article Name	Cas No	EC No	Concentration(%)	Classification
Base oil	74869-22-0	278-012-2	30-80	-
Sodium hydroxide	1310-73-2	215-185-5	0,05-0,1	Skin Abrasion 1A, H314

4.FIRST AID MEASURES

GENERAL:

In case of an emergency, consult a doctor by showing this safety data sheet.

INHALATION : If there is irritation or cough in the nose and throat as a result of gas inhalation, the affected person should be taken out to fresh air. If symptoms such as dizziness and nausea persist, medical help should be obtained by taking to the doctor.

SWALLOWING: NEVER MAKE ANYONE VOMIT AND DO NOT DRINK A LIQUID THAT IS NOT IN THEIR CONSCIOUSNESS! Rinse the mouth well. If any discomfort persists, consult a doctor.

SKIN CONTACT: Move the victim away from the place of contamination. Remove contaminated clothing. Immediately wash the skin with soap and water. If any discomfort persists, consult a doctor.

CONTACT WITH EYES: Keep your eyelids open and wash them with plenty of water for 15 minutes. If redness or pain occurs, the doctor should be checked. In case of getting into the eyes, the product should be washed by pouring plenty of cold water. The doctor should be consulted by taking him to the hospital without delay.

5.FIRE FIGHTING MEASURES

GENERAL:

During the fire, everyone except the fire personnel should be removed. Product packaging should be removed from the fire environment. Do not stay in the danger zone without a breathing apparatus and appropriate protective clothing.

Suitable Fire Extinguishers and Method of Struggle: In small fires, foam, dry chemical, CO₂ and water mist should be used. In the event of large fires, the fire department should be notified. Care must always be taken to create an escape route in the event of a fire.

Improper Fire Extinguishers and Method of Struggle : Never intervene in the fire with water. If strong water is thrown, it can cause the fire to spread.

Special Protective Equipment Required for Fire Fighting: Fires in enclosed spaces should be extinguished by trained personnel using protective clothing and oxygen masks.

6 . ACCIDENTAL SPREAD PRECAUTIONS

PERSONAL PRECAUTIONS

Avoid contact with eyes, leather and clothes. Use personal protective equipment. Make sure that no dust is formed. Make sure that there is good ventilation. Use an independent breathing apparatus.

ENVIRONMENTAL PROTECTION MEASURES

Do not pour into sewage, soil or waterways.

DEBRIS REMOVAL METHODS

Stop the leak if possible, provided that there is no danger. Put in boxes with vermiculite, dry sand or impregnating with soil. Wash with plenty of water to clean the area of debris. Do not infect waterways or sewers.

7. USE AND STORAGE

PRECAUTIONS FOR USE

Try not to spill, avoid contact with skin and eyes. Use gloves and a dust mask. Keep the packaging in a dry place. When closing the lid again, it should be dry. After use, if possible, the package is resealed and the lid is sealed. In places where dust is formed, there should be a suitable exhaust ventilation system.

STORAGE MEASURES

Store in a dry and cool place, in tightly closed original packaging. Keep it upright. Keep away from food, drinks and animal feed. Store out of the reach of children.

Personal Precautions Personnel who are not needed are kept away. Gloves and boots with impermeability are used. In case of working with hot material, appropriate protective clothing should be used to prevent thermal burns.

Environmental Measures and Cleaning Methods: Oil sand, soil sawdust, etc. Using appropriate absorbents, the oil is removed and stored in marked barrels for disposal in accordance with the law.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls

It does not contain any substances with an exposure limit.

Proper Engineering controls

DNEL-Values: No data available

General Protection and Hygiene Measures

Ensure that personal protective equipment is compliant with and linked to good occupational hygiene practices, engineering controls, ventilation and other control measures, including insulation.

Use only in well-ventilated places.

Keep away from food supplies, drinks and animal feed.

Remove contaminated, contaminated clothing directly.

Wash your hands at the end of work and during breaks from work

Avoid direct contact with eyes and skin.

Do not eat or drink any foodstuffs while using this substance.

Do not smoke.

PROTECTIVE EQUIPMENT



PROCESS CONDITIONS: Provide an eye wash place.

TECHNICAL MEASURES: Provide proper ventilation. Observe Operational Exposure Limits and lower the risk of steam inhalation.

RESPIRATORY DEVICE: No specific recommendation has been given, but it may still be necessary to use breathing protection in exceptional cases if there is excessive contamination in the air.

HAND PROTECTION: Use appropriate protective gloves when there is a danger of skin contact. Use protective gloves made of:

EYE PROTECTION: Wear safety glasses or face shield if there is a danger of splashing.

OTHER METHODS OF PROTECTION: Wear appropriate clothing that will prevent any contact with the skin. Wear rubber shoes.

HEALTH PRECAUTIONS:

DO NOT SMOKE IN THE PLACES WHERE YOU WORK! Wash at each shift change and before eating, before smoking, and before going to the toilet. Remove all contaminated clothing immediately. Use a suitable skin cream to prevent the skin from drying out. Wash the workwear before using it again. Do not eat or drink anything during use, and do not smoke.

SKIN PROTECTION: Wear an apron or protective clothing in case of contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Solid **Colour:** Red **Smell:** Article-specific

Dropping Point (°C) : min. 105

10. STABILITY AND REACTIVITY

Stability	It is stable under normal conditions.
Conditions to avoid	Excessive heat, high energy sources that will cause ignition.
Substances to avoid	Ignition agents, strong oxidizers.
Hazardous degradation products	Under normal circumstances, there are no known hazardous decay products.
Hazardous decay product in contact with water	None.
Degradation and unstable products	None.

11. TOXICOLOGICAL INFORMATION

Contact with eyes Contact with eyes can cause temporary blindness.

Contact with skin

Prolonged or repeated contact can cause skin irritation. Contact of the hot product with the skin causes skin burns.

Swallowing

It is harmful to swallow, it can cause poisoning.

Respiration

When fog or smoke is inhaled, there may be irritation in the eyes, nose and throat. Vapor of the hot product is an irritant to the upper respiratory tract.

12.ECOLOGICAL INFORMATION

Ecotoxicity:

It is harmful to aquatic organisms. Spills form a layer on the surface of the water and block the passage of oxygen.

Mobility

Debris can get into the soil, causing contamination of ground water.

Continuity and Liquidation:

It has the ability to accumulate in the soil.

13.DISPOSAL INFORMATION

Disposal information / Waste information

It should be ensured that it is given to recycling within the scope of the laws and regulations in force. The used product must be handed over to the licensed competent authorities for recovery or disposal in accordance with applicable laws and regulations. Empty packages can be dangerous because they may contain some product, the product inside should be filtered thoroughly. Used packaging must be handed over to licensed competent authorities for recovery or disposal in accordance with applicable laws and regulations.

14.TRANSPORTATION INFORMATION

The product is not classified as dangerous goods according to ADR, RID, IMDG, IATA, DGR/ICAO TI regulations. It is not classified as hazardous to transport.

15.REGULATORY INFORMATION

- S2** Keep out of the reach of children.
- S26** In case of contact with eyes, wash with plenty of water and consult a doctor.
- Q29** Do not drain into the sewer.
- S39** Wear goggles/masks.
- S56** Have this substance and its container disposed of at hazardous or special waste collection sites.
- S46** If swallowed, immediately contact a doctor, show the container or label.

16.OTHER INFORMATION

Risk Disclosures

- R52/53** Harmful to aquatic organisms, can cause long-term adverse effects in the aquatic environment.
- R22** It is harmful if swallowed.
- R23/24** It is toxic when inhaled and in contact with the skin.
- R34** It causes burns.
- R37** Irritates the respiratory system.
- R41** There is a danger of serious eye damage.
- R38** Irritates the skin.
- R48/20** Harmful: The danger of serious damage to health if inhaled with prolonged inhalation.
- R51/53** It is toxic to aquatic organisms. In the environment where there is water, it can cause side effects in a long time.

This safety data sheet has been prepared in the light of the information at the time of writing. It is the user's responsibility to comply with all necessary precautions regarding the use of the product and all applicable laws and regulations.

The accuracy or completeness of the data in this information form cannot be declared or guaranteed in any way, directly or indirectly. The recommendations given apply when used for the stated applications of this product. Our institution shall not be responsible for any use of the specified product other than that of the users, for material damage or injury that may arise from non-compliance with the recommendations, or for the risks inherent in the material.

This product should not be used for any purpose other than those specified without consulting us.

Those who purchase this product to give and/or give to third parties who will use it are responsible for transferring the information in this form to those who will use the product. Employers are obliged to disclose the risks described in this form or the measures to be taken to their workers and others who may be affected.