SAFETY DATA SHEET

PLATINUM 10W/40 CF

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name and code	PLATINUM 10W/40 CF
Product use	Multigrade Engine Oil
Producer/supplier	Reksoil Petrokimya San. Ve Tic. A.Ş
Address	Aydınlı Mh. Birlik Organize San. Böl. Doğu Cad. No: 19-21 34953 Tuzla/İSTANBUL/ TÜRKİYE Tel: 0216 593 35 70 Fax: 0216 593 35 78

2. COMPOSITION / INFORMATION ABOUT INGREDIENTS

A mixture of base oil and performance additives.

CAS NO. / EC NO.	Chemical Composition	% Rate	Symbol(s)	Risk Phrase(s)
Mixture	Base Oil	65-95	-	-
68649-42-3 / 272-028-3	Zinc alkyldithiophosphate	<=1,6	N, Xi	R51/53 R36/38 R41
Proprietary	Methacrylate copolymer	<=0,1	Xi	R36

3. HAZARDS IDENTIFICATION

Physical / Chemical Hazards	Not classified as dangerous.
Human health hazards	Not classified as dangerous.
Environmental Hazards	Not likely to be harmful to aquatic organisms.

4. FIRST-AID MEASURES

Eye contact	Hold the eyelids apart with clean hands and flush with running water for at least 15 minutes.
Skin contact	Rinse thoroughly with running water and soap. Take off contaminated clothes and should be washed contacted area on skin with water. You should see the doctor if irritate keeps continue on the skin.
Ingestion	DO NOT induce vomiting! Wash the mouth out with water. In case of nausea or any other symptoms seek medical assistance and show the label/container.
Inhalation	Remove the person to fresh air. If the person has breathing difficulties, seek medical assistance.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishers And Fire Fighting Method	Should be used foam, dry chemical and water spry at small-scale fires. Should call fire department at large fire.
Unsuitable Extinguishers And Fire Fighting Method	Do not intervene fire with water.
Special Situations After Combustion	Toxic gases consist After Combustion. May burn at high temperatures.
Special protective equipment for Fire-fighting	Should be used protective clothing and oxygen mask for extinguishing Indoor locations fires by trained personnel.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Use personal protective equipment from item 8. Stand upwind from the release site.

Environmental precautions Avoid spilling into water, sewerage and drainage systems by digging a protective ditch and/or setting up partitions of dry sand, soil or similar absorbent material. Use floating dams for water spills.

Methods for cleaning-up and recovery Absorb the spilt product with absorbent or inert material. Store the waste material and contaminated surface layer of soil that was removed in closed containers in well-ventilated premises. Hand over for disposal to legal entities for hazardous waste disposal, authorized by the Ministry in charge of environmental protection.

Additional warnings In case of larger spills, notify the communication unit at 112.

7. HANDLING AND STORAGE

Handling

Safety precautions Use product in well ventilated premises. Keep away from sources of heat and ignition.

Safe handling advice Avoid contact with skin and eyes.

Storage: Technical measures and storage conditions

Suitable It is recommended that base oil be stored in covered or closed area. Recommended storage temperature is 5-40 °C.

To be avoided Do not expose to direct sunlight or higher temperatures, avoid contact with water or strong oxidants.

Packaging materials

Recommended Material resistant to hydrocarbons.

Not suitable Anything else.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Technical measures for reducing exposure	Ensure good ventilation of premises.
Control parameters	See item 7.
Personal protective equipment	
Respiratory protection	During regular work respiratory protective equipment is not required. In special cases (e.g. spills) use full face protective mask and in case of fire self-contained pressurized air breathing apparatus.
Hand protection	Gloves made of PVC or neoprene, resistant to oils, greases, alkali and acids.
Eye protection	Protective goggles with side protection or protective visor.
Skin and body protection	Protective clothes and footwear.
Special hygienic and safety precautions	Smoking, eating and drinking is prohibited during handling this product. Wash hands before each work break.
Additional warnings	Immediately remove contaminated clothes and footwear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical properties

State: Liquid **Color:** Amber **Odor:** Petroleum odor

Chemical properties

Characteristics	Unit	Values	Method
Density @ 15 ºC	g/cm^3	0,85-0,88	ASTM D 4052
Flash Point	ºC	Min. 200	ASTM D 92
Kinematic Viscosity@100 ºC	mm^2/s	12,5-16,3	ASTM D 445

10. STABILITY AND REACTIVITY

Stability Stabile at normal conditions.

Conditions to avoid High temperature and direct sunlight.

Materials to avoid Avoid contact with water and strong oxidants.

Hazardous decomposition products Forming of dangerous products not expected at normal storage conditions.

11. TOXICOLOGICAL INFORMATION

Eye contact If accidental eye contact can cause temporary blindness.

Skin contact Prolonged or repeated contact can cause skin irritation. If skin contact with hot product that creates skin burns.

Ingestion There is no any information.

Respiratory Eye, nose and throat will be irritated if fog or mist breathes. Hot product vapor irritates the upper respiratory tract.

12. ECOLOGICAL

Ecotoxicity	Does not harm the aquatic life forms. Spills make film layer on water and prevent oxygen transfer.
Mobility	Spilled product will cause pollution of groundwater.
Persistence and degradability	Have the ability to accumulate in the soil.

13. DISPOSAL CONSIDERATIONS

According to current legislation should be eliminated by licensed personnel.

14. TRANSPORT INFORMATION

Transportation is not dangerous. Not classified as hazardous for transport.

15. REGULATORY INFORMATION

S2	Keep out of the reach of children
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S29	Do not empty into drains.
S39	Wear eye/face protection.
S46	If swallowed, seek medical advice immediately and show this container or label

16. OTHER INFORMATION

Relevant R Phrases

R41	Risk of serious damage to eye.
R38	Irritating to skin
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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 this company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to the accuracy, reliability or completeness. It ıs the user's responsibility to satisfy himself as to the suitableness and completeness of such information for his own particular use.