

MSDS

1. CHEMICAL PRODUCTS & IDENTIFICATION

Product / Material Name

SPPL MAXGEAR VG-460

General Use

INDUSTRIAL EP GEAR OIL

Manufacturer / Supplier

SIDHE PETROCHEMICALS PRIVATE LIMITED R.S NO. 445,
446 Paiki 1, 446 Paiki 2, 448 & 449 Village Bhimasar, Taluka Anjar, District: Kutch Gujarat - 370240.
Tel : + 91-011-45371433

Issued Date

MAY 2024

Revision No. / Revision Date

Revision No : 0 Revision Date :

2) COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME / COMPONENT

CAS NO.

CONTENTS (%)

1) *Paraffinic Mineral Oil*

64742-54-7, 64742-57-0

97 ~ 99

2) *Others*

1 ~ 3

Note: The chemical identity of some or all of the above components is considered confidential business information.

3) HAZARDS IDENTIFICATION

Acute Effects

KOSHA, NTP, OSHA, IARC do not list all the raw material using in this product as carcinogen. NFPA index: Health=1~2, Fire =1, Reactivity=0

Eye Contact

Short-term: May cause Irritation.

Long-term: May cause Irritation

Skin Contact

Short-term: May cause skin distress, Irritation.

Long-term: May cause skin impediment.

disorders

such as dermatitis, oil acne, or folliculitis.

Inhalation

Short-term: May cause Irritation.

Long-term: May cause bad effect on lung

Ingestion

Long-term: No data available.

Short-term: May cause Stomach irritation, Vomit, Diarrhea,

Chronic Effect

Short-term: May cause Irritation.

Long-term: No data available



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4) FIRST AID MEASURES

Eye Contact Flush the eye continuously for more 15 minutes with flooding clean water and consult an ophthalmologist immediately.

Skin Contact Quickly remove the contaminated clothing. Wash exposed area with soap and water.

Inhalation Remove exposed person to fresh air and administer 100% humidified supplemental oxygen with assisted ventilation as needed.

Ingestion Do not induce vomiting. Contact the Physician.

5) FIRE FIGHTING MEASURES

Flash Point (COC) 226°C Auto ignition Temperature No data available

Min. Temperature of Ignition No data available **Max. Temperature of Ignition** No data available

Extinguishing Media Carbon dioxide, Dry chemical, Foam and Water fog.

Fire-Fighting Instructions & Fire-Fighting Equipment

As beginning the fire, use regular foam, dry chemical, carbon dioxide and water fog. For small fires, can be used water spray around the hazard area. For large fires, use water spray and regular foam.

Hazardous Combustion products

Carbon Monoxide, Carbon Dioxide and unidentified organic compounds.

Prohibited Extinguishing Media Do not use water in a jet.

6) ACCIDENTIAL RELEASE MEASURES

Human-Body Protection Measures

Wear the protective clothing / equipments, and cleanup the spilled product when product is spilt.

Environmental Protection Measures

Remove the spilled product using non-combustible absorbent material. Prevent from spreading or entering drains, ditches or rivers using sand or other appropriate barriers.

Cleanup Remove as per applicable local regulations and prevent from extending by absorbent material and sand.



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7) HANDLING AND STORAGE

Handling Precautions Use in well ventilated place. Do not reach to children. Protect against skin and eye contact. Wear suitable protective clothing/equipment as needed.

Storage Requirements Store in tightly closed container in a cool, well-ventilated area away from incompatibles. Close the container tightly after using. Storage temperature ambient to 50°C maximum.

8) EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls Use in well ventilated area. Store in the indoor if possible.

Close the cap after using in order to prevent from leakage.

Respiratory Protection Wear chemically protective mask in high concentration area but it is not required under normal conditions of use.

Eye Protection Wear chemically protective goggles or face shield if splashes are likely to occur.

Hand Protection Wear chemically protective gloves.

Body Protection Wear chemically protective boots and clothing.

Sanitary Precautions Protect skin using protective cream after cleaning the skin.

9) PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Yellow Transparent Liquid	Pour Point	No data available
Odour No	data available	Vapor Density (Air = 1)	No data available
pH (Conc.)	No data available	Vapor Pressure	No data available
Water solubility	Insoluble	Specific Gravity (15/4°C)	0.904
Boiling Point	No data available	Viscosity (mm²/s, 40°C)	460±2
Flash Point (COC)	230 °C ↑	Evaporation Rate	No data available

10) STABILITY AND REACTIVITY

Chemical Stability Stable under normal pressure and temperature.

Chemical Incompatibilities and Conditions to Avoid Oxidants, direct ray of light, water and any heat and ignition source



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Hazardous Decomposition Products

Carbon oxide and bad smell in severe case..

Hazardous Products at Reaction combustion.

Carbon oxide, SOx, NOx when incomplete

11) TOXICOLOGICAL INFORMATION

Acute Oral effects

No data available

Paraffinic Mineral Oil: LD-50> 5mg/Kg rat

Acute Inhalation effects

Vomit, nausea, dizziness

Multiple Dose Toxicity Data

No data available.

Carcinogen

Not applicable (KOSHA, NTP, OSHA & IARC)

12) ECOLOGICAL INFORMATION

No data available.

13) DISPOSAL CONSIDERATION

Regulations recommendations

Contact your supplier or a licensed contractor for detailed

Disposal Method

Follow Applicable Federal, State and Local regulations.

Disposal Precautions

Wear protective clothing / equipment. Empty container can be blow up under higher pressure. Empty container can be fired and ignited when heating, cutting and welding.

14) TRANSPORTATION AND LABELING

Regulations

Contact your supplier or a licensed contractor for detailed recommendations

Precautions

Keep away from heat and ignition source ,Tight the cap of the container to prevent contaminants

15) OTHER REGULATORY INFORMATION

No data available.

16) REFERENCES

References

Raw material MSDS from Manufacturer/Supplier.

The Information of SIDHE PETROCHEMICALS P LTD.



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