

# MSDS

## 1.CHEMICAL PRODUCTS & IDENTIFICATION

Product / Material Name	SPPL MAXGEAR VG-220
General Use	INDUSTRIAL EP GEAR OIL
Manufacturer / Supplier	SIDHE PETROCHEMICALS PRIVATE LIMITEDR.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 CONTENTS (%)	CAS NO.	
1) <i>Paraffinic Mineral Oil</i>	64742-54-7, 64742-57-0	97 ~ 99
2) <i>Others</i>		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

<i>Eye Contact</i>	Short-term: May cause Irritation.  Long-term: May cause Irritation
<i>Skin Contact</i>	Short-term: May cause skin distress, Irritation.  Long-term: May cause skin impedance.  such as dermatitis, oil acne, or folliculitis.
<i>disorders</i>	
<i>Inhalation</i>	Short-term: May cause Irritation.  Long-term: May cause bad effect on lung
<i>Ingestion</i>	Short-term: May cause Stomach irritation, Vomit, Diarrhea,  Long-term: No data available.
<i>Chronic Effect</i>	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) ACCIDENTAL 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)	0.889
Boiling Point	No data available	Viscosity (mm <sup>2</sup> /s, 40°C)	220±2
Flash Point (COC)	234 °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*  
prevent contaminants

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

## 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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