

MSDS

1. CHEMICAL PRODUCTS & IDENTIFICATION

Product / Material Name **SPPL MAXHYDRO AW-46**

General Use ANTIWEAR HYDRAULIC 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

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2) COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME / COMPONENT	CAS NO.	
CONTENTS (%)		
1) Mineral Oil	64742-54-7	96 ~ 98
2) Others		2 ~ 4

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

3) HAZARDS IDENTIFICATION

<i>Eye Contact</i>	Generally non-irritating to the eyes.
<i>Skin Contact</i> may lead to various skin disorders	Slightly irritating to the skin. prolonged and repeated contact such as dermatitis, oil acne, or folliculitis.
<i>Inhalation</i>	May cause a mild irritation of the mucous membranes of the upper respiratory tract.
<i>Ingestion</i>	No more than slightly toxic if swallowed.
<i>Chronic Effect</i>	None reported.

4) FIRST AID MEASURES

<i>Eye Contact</i>	Flush the eye continuously for more 15 minutes with flooding clean water and consult an ophthalmologist immediately.
<i>Skin Contact</i> area	Quickly remove the contaminated clothing. Wash exposed area with soap and water.
<i>Inhalation</i>	Remove exposed person to fresh air and administer 100% humidified supplemental oxygen with assisted ventilation as needed.



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Ingestion

Get medical advice.

Do not induce vomiting. If conscious, give 2 glasses of water.

5) FIRE FIGHTING MEASURES

Flash Point (COC)
available

220

Auto ignition Temperature

No data

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.

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.



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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)	0.870
Boiling Point	No data available	Viscosity (mm²/s, 40°C)	32
Flash Point (COC)	220o	C Evaporation Rate	No data available

10) STABILITY AND REACTIVITY

Chemical Stability Stable under normal pressure and temperature.

Conditions to Avoid Extremes of temperature, direct sun light and ignition source.

Chemical Incompatibilities Strong acids or strong oxidizing agents.

Hazardous Decomposition Products

Hazardous decomposition products are not expected to form during normal storage.

Hazardous Products at Reaction Hazardous reaction will not occur.

11) TOXICOLOGICAL INFORMATION

Acute Oral Toxicity No data available

Acute Dermal Toxicity No data available

Acute Inhalation Toxicity Not considered to be an inhalation hazard under normal condition of use.

Multiple Dose Toxicity Data No data available.



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Carcinogen

Not applicable (KOSHA, NTP, OSHA & IARC)

12) ECOLOGICAL INFORMATION

No data available.

13) DISPOSAL CONSIDERATION

Regulations

Contact your supplier or a licensed contractor for detailed recommendations, Follow applicable Federal, State and Local regulations.

Disposal Method

Recover or re-cycle if possible. It can be discarded as a hazardous waste, compliance with applicable 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

Not hazardous by D.O.T. regulations.

Precautions

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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