

**SAFETY DATA SHEET**  
**GLOBAL HIGH PERFORMANCE OCP VISCOSITY INDEX IMPROVER**

SAFETY DATA SHEET Ref No.

**1. PRODUCT AND COMPANY IDENTIFICATION**

<b>Trade Name</b>	<b>HIGH PERFORMANCE OCP VISCOSITY INDEX IMPROVER</b>
<b>Manufacturer/Supplier</b>	Global Lubricants Limited
<b>Address</b>	7 Sandwell Business Development Centre, Oldbury Rd, Smethwick, West Midlands, B66 1NN, England
<b>Phone Number</b>	+44 (0) 121 544 3638
<b>Fax Number</b>	+44 (0) 121 544 3638
<b>Emergency Phone Number</b>	+44 (0) 410 754382

**2. COMPOSITION/INFORMATION ON THE COMPONENTS**

<b>Chemical Family:</b>	<b>Lubricating Oil Additive</b>
	<b>This product is regulated as a preparation</b>

**3. HAZARD COMPONENTS**

<b>Other information</b>	No component is present at sufficient concentration to require a hazard classification for health in accordance with EC Directives
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**3.A HAZARD IDENTIFICATION**

<b>Symbol</b>	None
<b>R Phrase</b>	None
<b>S Phrase</b>	None

**4. FIRST AID MEASURES**

<b>First Aid - Eyes</b>	Wash out eye with plenty of water. Obtain medical attention.
<b>First Aid - Skin</b>	Wash skin with plenty of soap and water.
<b>First Aid - Ingestion</b>	Do not induce vomiting. Give 500 ml water to drink.
<b>First Aid - Inhalation</b>	Remove to fresh air.

**5. FIRE FIGHTING MEASURES**

In case of fire and/or explosion do not breathe fumes. As for petroleum products.

Hazardous thermal decomposition products:	Oxides of carbon
	In case of fire, use carbon dioxide, dry Chemicals or foam.

## **6. ACCIDENTAL RELEASE MEASURES**

Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Take up small spills with dry chemical absorbent. Large spills may be taken up with pump or vacuum and finished off with dry chemical absorbent. May require excavation of contaminated soil.

## **7. HANDLING AND STORAGE**

<b>Handling</b>	Mechanical ventilation is recommended Local exhaust is needed at source of vapours. Local ventilation is needed at bulk vessel openings when handling heated materials
<b>Materials to avoid</b>	Keep at temperatures not exceeding 100 <sup>0</sup> C. Avoid extremely high temperatures and strong oxidising agents.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Respiratory</b>	None under normal conditions.
<b>Eye</b>	Chemical goggles and face shield
<b>Hands</b>	Wear suitable gloves resistant to chemical Penetration
<b>Other</b>	Where contact with eyes or skin likely wear suitable protection.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Form</b>	Oily Liquid.
<b>Colour</b>	Colourless to light yellow
<b>Flash Point (°C)</b>	170
<b>Odour</b>	Characteristic
<b>Solubility in Water</b>	% weight negligible
<b>Vapour Pressure (20<sup>0</sup>C)</b>	<1000
<b>Density (15<sup>0</sup>C)</b>	0.86
<b>Viscosity (cSt) (100<sup>0</sup>C)</b>	1050.0

## **10. STABILITY AND REACTIVITY**

<b>Stability &amp; Reactivity</b>	Unusual fire and explosion hazards None unknown.
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## **11. TOXICOLOGICAL INFORMATION**

<b>Rat oral LD50 (mg/kg)</b>	>4000
<b>Rabbit dermal LD50 (mg/kg)</b>	>4000
<b>Ocular</b>	Not expected to be an irritant
<b>Dermal</b>	Not expected to be an irritant
<b>Inhalation</b>	Inhalation of mists or vapours at elevated temperatures may cause respiratory irritation.
<b>Ingestion</b>	Not expected to be toxic.
<b>Other</b>	Based upon its composition and test results for similar formulations.

## **12. ECOLOGICAL INFORMATION**

<b>Mobility</b>	Absorbs on to soil and is not expected to be mobile.
<b>Persistence/ Degradability</b>	Not readily biodegradable The product is inherently biodegradable but Contains components which may be persistent in the environment. .
<b>Bio-accumulation</b>	Contains components with the potential to bio-accumulate.
<b>Ecotoxicity</b>	Low water solubility. Spills may form a film on water surfaces causing impaired oxygen transfer.

## **13. DISPOSAL**

<b>Considerations</b>	Dispose in a safe manner in accordance with local / national regulations.
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## **14. TRANSPORT INFORMATION**

<b>SEA: IMO Class</b>	Unregulated
<b>Marpol – Annex 111</b>	Unregulated
<b>Road / Rail: ADR/RID Class</b>	Unregulated
<b>AIR: IATA/ICAO Class</b>	Unregulated

## **15. REGULATORY INFORMATION**

<b>Symbol</b>	None
<b>R phrases</b>	None
<b>S phrases</b>	None
<b>Inventories</b>	All products purchased from Global Lubricants Ltd are in compliance with the inventory and notification requirements of European Community Directives, USA TSCA.

## **16. OTHER INFORMATION**

**Although the information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof, Global Lubricants Ltd makes no representation as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving the same will make their own determination as to its safety and suitability for their purposes prior to use. In no event will Global Lubricants Ltd be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information. No representations or warranties either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature, are made hereunder with respect to information or the product to which the information refers.**

**In the event of purchasing this material the material safety data sheet will be updated in Accordance with Directive 93/112/EC if a significant change occurs.**