۵ ۸ – – – – – – – – – – – – – – – – – – –	MATERIA	AL SAFETY DATA SHEET	Page :1		
KOVA			Revised edition no : 01		
P-707 0		GEAR OIL EP 140 GL-5	Effective Date: 15-7-2014		
1 Identification of the	Product and the cor	npany			
Type of product chemical family Use Producer		: Geal Oil Ep 140 GL-5 : N/A : Gear Oil : TLC-KOYA CHEMICALS MANUFACTURING SDN BHD No.22 & 23, Jalan Maju 1, Cemerlang Industrial Estate, 81800 Ulu Tiram, Johor, Malaysia. Tel: 607-8675798 Fax: 607-8675799 Website: www.koyachemicals.com Email: admin@koyachemicals.com : See producer			
2 Composition / Data on components					
Chemical character Description		: A preparation based of Mineral oil : 88% Hydrolytic stable anti-wear agent lube oil additives Blend of ashless EP additives packages : 10%	: 2%		
3 Hazards Identificati	on				
Hazard description: not applicableInformation pertaining to particular dangers for man and environment: not applicableClassification system: The classification was made according to the latest editions of the EC-lists, and expanded upon from company and literature data.					
4 First Aid Measures					
General informatior After inhalation After skin contact After eye contact After swallowinig		 No special measure required. No special precautions necessary. Generally the product does not irritate the skin. Rinse opened eye for several minutes under runni If symptoms persist consult doctor. 	ng water.		
5 Suitable extinguishing	ng agents				
	unsuitable extinguis used by the material CO2)	: CO2, sand, extinguishing powder. Do not use wate hing agents : Water. I, its products of combustion or combustion or resulti : Mount respiratory device.			
6 Accidental Release	Measures				
Person-related safe Measures for enviro Measures for clean	onmental protection	: Not required. : Do not allow to enter sewers / surface or ground w : Absord with sawdust, sand or solvent-binding mate			



Page :2

Revised edition no : 01

Effective Date: 15-7-2014

P-707 GEAR OIL EP 140 GL-5

7 Handling and Storage

Handling Information for safe handling : No special measures required. Information about protection against explosions and fires : No special measures required. Storage Requirements to be met by storerooms and receptacles : Observe all storage regulations Information about storage in one common storage facility : Not required. Further information about storage conditions : Protect from frost and direct sunlight. Storage class Class according to regulation on flammable liquids : Void

8 Exposure Controls and Personal Protection

Additional information about design of technical system : No further data; see section 7.

Components with limit values that require monitoring at the workplace:

- Additional information : The lists that were valid during the creation were used as basis.
- Personal protective equipment
- General protective and hygienic measures : The usual precautionary measures should be adhered to when

handling chemicals.
: Not required.
: Oil resistant gloves.
: Safety glasses.
: Protective clothing.

9 Physical and Chemical Properties

Form	: Liquid
Colour	: Pale brown liquid
Odour	: Mild
Change in condition	
Melting point / Melting range	: Undetermined
Boiling point / Boiling range	: N/A
Flash point	: 259°C
Self igniting	: Product is not selfigniting.
Danger of explosion	: Product does not present an explosion hazard.
Density at 15°C	: 0.927 g/ml
Solubility in / Miscibility with water	: Negligible

10 Stability and Reactivity

Thermal decomposity / conditions to be avoided
Dangerous reactions
Dangerous product of decomposition

- : No decomposition if used according to specifications.
- : No dangerous reactions known.
- : Sulphur dioxide.



P-707 GEAR OIL EP 140 GL-5

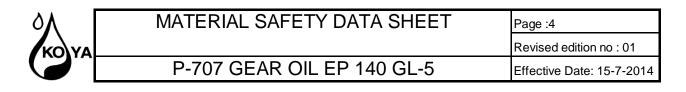
Page :3

Revised edition no : 01

Effective Date: 15-7-2014

11 Toxicological Information

Acute toxicity Primary irritant effect On the skin On the eye Sensitization Additional toxicological information	 Prolonged and / or repeated skin contact may defat skin and possibly cause dermatitis. No irritataing effect. No sensitizing effects known. When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us. 			
12 Ecological Information				
General notes	: Water hazard class 1 (Self-assessment) : slightly hazardous for water. Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into ground.			
13 Disposal Considerations				
Product Recommendation	: Must not be disposed of together with household garbage. Do not allow product to reach sewage system.			
Waste disposal key Uncleaned packagings Recommendation	: Disposal must be made according to official regulations.			
14 Transport Information				
Transport/Additional information	: Not dangerous according to the above specifications.			
15 Regulations				
Markings according to EU guidelines	: Observe the general safety regulations when handling chemicals. The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GetStoffV)			
National regulations				
Classification according to VbF	: Void			
Water hazard class	: Water hazard class 1 (Self-assessment) : slightly hazardous for water.			
16 Other information				
Further information Print date	: None : 8-5-2009			



N/A - Not Applicable N/D - Not Determined

All recommendations for the use of our products, whether given by us in writing, orally, or to be implied from data or test results obtained by us, are based on the current state of our knowledge at the time such reommendations are made. When additional information is obtained, these recommendations may be updated. They may also be influenced by circumstances outside our control. Notwithstanding such recommendations, the user is responsible to determine that the product as supplied by us, is suitable for the process or purpose he intends to use it. The user of the product is solely for compliance with all laws and regulation applying to the use of the product. Since we cannot control the application, use or processing of the products, we do not accept responsibility therefore. The user shall ensure that the intended use of the products will not infringe in any party's intellectual property rights.