[Material Safety Data Sheet-MSDS]

1) PRODUCT AND COMPANY	IDENTIFICATION		
Product name	SE MA 20W-50 Four Stroke Motorcycle Oil		
Common characters	liquid can be dissolved in oil		
	SE MA 20W-50 Four Stroke Motorcycle Oil can	be used in the	
Use	motorcycle , motor engine for lubricating, cooling	, and airproofing	
	etc.		
Producer	LUBRICANT COMPANY, SINOPEC CORP. Service tel	. 800-810-9886	
Supplier	LUBRICANT COMPANY, SINOPEC CORP. Hot line	400-810-9886	
Website	www.sinolube.com		
Compile Date	2011-03-30		
2) COMPOSITION/INFORMAT	TION ON INGREDIENTS		
Chemical name	Ingredients	Content, Wt%	
additive	mixture	<20	
Base oil	mixture	80~100	
3) HAZARDS IDENTIFICAT	ION		
The International Agency for Research on Cancer (IARC) has deter			
Potential health	there is no sufficient evidence for the carcinogenicity in		
effects	experimental animals of used the oil. Under normal conditions of		
	intended use, this product does not pose a risk to health. Excessive		
	exposure may result in eyes, skin or respiratory irri	itation.	
4) FIRST AID MEASURES			
Eye	Flush with water for 15 minutes. If irritation occur	rs, get medical	
	attention.		
Skin	Flush skin with water, and then wash with soap and water. Get medical		
Inhalation	attention.		
Ingestion	Remove victim to fresh air and provide oxygen. Get medical attention.		
Note to Physician	Do not induce vomiting. Get medical attention. Cure according to symptom		
5) FIRE FIGHTING MEASURE	· · · ·		
Extinguishing media	Carbon dioxide, foam, dry chemical and water fog.		
Extinguishing Method spray		log and other	
Combustion products	Fumes, smoke, carbon monoxide, sulfur oxides, aldehyd		
Forbiddon modi-	decomposition products, in the case of incomplete combustion.		
	Forbidden media water		
6) ACCIDENTAL RELEASE MEASURES			
Protective Measures	Wear appropriate personal protective equipment when o	cleaning up	

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Storageplace with adequate ventilation. Keep away from open flames and temperatures.Empty wainingcontainerEmpty wainingcontainerEmpty wainingcontainersEmpty wainingcontainersEmpty wainingcontainersEmpty wainingcontainersEmpty wainingcontainersEmpty wainingcontainersEmpty wainingcontainersEmpty wainingcontainersEmpty wainingcontainersEmpty wainingcontainersExposure controlsProtectionExposure controlsProvide adequate ventilation to control airborne concentrations b the exposure guidelines/limits. If engineering controls do not maintain airborne concentrations b the exposure guidelines/limits. If engineering controls do not maintain airborne concentrations b the exposure guidelines/limits. If engineering controls do not maintain airborne concentrations b the exposure guidelines/limits. If engineering controls do not maintain airborne concentrations b the exposure guidelines/limits. If engineering controls do not maintain airborne concentrations b the exposure guidelines/limits. If engineering controls do not maintain airborne concentrations b the exposure guidelines/limits. If engineering controls do not maintain airborne concentrations b the exposure guidelines/limits. If engineering controls do not maintain airborne concentrations b the exposure guidelines/limits. If engineering controls do not maintain airborne concentrations b the exposure guidelines/limits. If engineering controls do not maintain airborne concentrations b the exposure guidelines/limits. If engineering concols	Spill Management	<pre>spills. FOR LARGE SPILLS: Remove with vacuum truck or pump to storage/salvage vessels. FOR SMALL SPILLS: Soak up residue with an absorbent such as clay, sand or other suitable material. Place in non-leaking container and seal tightly for proper disposal.</pre>		
Storage place with adequate ventilation. Keep away from open flames and temperatures. Empty container waining Empty containers retain residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GR OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME. 8) EXPOSURE CONTROLS/PERSONAL PROTECTION Exposure controls Provide adequate ventilation to control airborne concentrations be the exposure guidelines/limits. Respiratory Provide adequate to protect worker health, an approved respirator must be worn. Eye Protection Chemical Goggles, or Safety glasses with side shields Hand Protection Use protective clothing and shoes which are chemically resistant to this material. Note to sanitation Wash hands with water an use cosmetic to protect 9) PHYSICAL AND CHEMICAL PROPERTIES Appearance Appearance Brown and transparent liquid Odor Flash point (COC) °C (ISO 2592) >215 10) REACTIVITY AND STABILITY Stable (atroom temperature) Conditions and materials to avoid Hazardous decomposition product does not decompose at ambient temperatures. product daes not decompose at ambient temperatures. product daes not decompose at ambient temperatures. product and waterials to avoid Hazardous will not occur. ORAL TOXICITY (RATS): Practically low toxic (LD50: greater 5000mg/kgRW). — -Based on testing of similar products and/or	7) HANDLING AND STORAGE			
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 $10000 \rm mg/m^3).$ — -Based on testing of similar products and/or the components.

12) ECOLOGICAL INFORMATION Ecological toxicity Though long time infiltration, it may produce ecological toxicity When released into the environment, adsorption to sediment and soil will Mobility Be the predominant behavior. Persistence and This product is expected to be inherently biodegradable degradability Bioaccumulation is unlikely due to the very low water solubility of Bioaccumulative this product; therefore bioavailability to aquatic organisms is potential: minimal. 13) DISPOSAL CONSIDERATIONS Product is suitable for burning in an enclosed, controlled burner for fuel value. In addition, the product is suitable for processing by an Waste disposal approved recycling facility or can be disposed of at an appropriate government waste disposal facility. Use protection things , including protection gloves , glasses and Note to release respirator, because explosion may happen heating in the container 14) TRANSPORT INFORMATION The transport department work abiding by all the law ,rule and Transport regulations 15) REGULATORY INFORMATION Solid waste pollution prevention and cure law of The People's National regulation Republic of China State Regulation Water pollution standard of local government 16) OTHER INFORMATION Get information and manual from the market department or technology Other data department