

MITASU OIL CORPORATION

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MATERIAL SAFETY DATA SHEET

	SHEET											
1.	PRODUCT IDENTIFICATION AND COMPANY											
	Issue Date	01.01.2020										
	Validity Period	3 ye	3 years									
	Product Name	MIT	MITASU GOLD PAO SN 0W-40 100% Synthetic									
	Product Code	MJ-	MJ-104									
		Mita	su O	il Co	rpor	ation						
	Producer	1-2-9, Nishi Shimbashi, Minato-Ku,Tokyo, 105-0003, Japan Tel: +81-3-5532-8187. Fax: +81-3-5532-8188 E-mail: info@mitasuoil.co.jp										
2.	COMPOSITION											
	Base Oil Content	80	-	85	%							
	Additives Content	15	_	20	%							
3.	HAZARDS IDENTIFICATION											
	Human Health Product is not hazardous.											
	Eye Contact	Slightly irritant.										
	Inhalation	Repeated and prolonged over-exposure to oil mists may cause irritation or discomfort.										
	Ingestion	Mini	mal to	oxicity	y .							
	Safety Hazards	Not	class	ified a	as fla	ammable but v	will burn.					
	Environmental Hazards	Not readily biodegradable.										
4.	FIRST AID											
	Eye Contact	Flush eyes with large amount of water until irritation subsides. If irritation persists, get medical attention.										
	Skin Contact	Flush with large amount of water; use soap if available. Remove contaminated clothing. If irritation persists, get medical attention.										
	Inhalation	Ren	Remove to fresh air. If rapid recovery does not occur, get medical attention.									
			Do not induce vomiting. If rapid recovery does not occur, get medical attention.									
	Ingestion	Doı	not inc	duce	vom	iting. If rapid r	ecovery	does not occ	ur, get medica	al attention.		

	Flash Point	> 219	°C								
	Flammable Limit		may in	zardous combustion es of sulphur, and ls.							
	Autoignition Temp	> 314	°C								
	Specific Hazards		arbon i	zardous combustion produc and unidentified organic an							
	Fire Fighting	Use dry chemical, foam or carbon dioxide to extinguish fire. Water may caus splattering or frothing. Use water to cool and protect fire-exposed material. It protective equipment during fire fighting.									
	ACCIDENTAL RELEASE MEASURES										
	Clean-up Procedure	Stop the source of leak or release and contain spill if possible. Cover spill with generous amount of inert absorbent material such as sand or earth. Sweep up an remove to suitable, clearly marked containers for disposal in accordance with local regulati.									
' .	HANDLING AND STOP	RAGE									
	Handling	Handling temperatures should not exceed 70°C. Wear proper safety protective equipment. Wash hands thoroughly after handling. Water contamination and spillage should be avoided.									
	Storage	Storage temperatures should be maintained between 0 to 50°C. Odorous and toxic fumes may be evolved from decomposition of product if stored above the safe temperature.									
3.	EXPOSURE CONTROL/PERSONAL PROTECTION										
	Exposure Limits	Threshold Limit Values for oil mist is recommended to be controlled at 5 mg/m3 or lower for exposure of 8 hours daily.									
	Ventilation	Exhaust v	Exhaust ventilation to keep below exposure limits.								
	Eye Protection	Wear safety glasses or face shields if splashing is likely to occur.									
	Skin Protection	Avoid repeated and prolonged contact with product. Use oil resistant gloves.									
	Respiratory Protection	Not normally required unless in confined space.									
	Body Protection	Use proper protective equipment to avoid contact. Wear PVC apron if splashes are likely to occur.									
١.	PHYSICAL AND CHEMICAL PROPERTIES										
	This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not be construed as guaranteeing any specific property of the product.										
	TEST DESCRIPTION	UN	IIT	METHOD		TYPICAL RESULTS					
	Appearance			Visual		B & C					
	Color	<u> </u>		D 1500		<2,0					
_	Density at 15 °C	k	g/l	D 4052		0,8503					
	_ = 5.151ty at 10 0	1.15	<i>y</i> ·	5 1002		0,0000					
	Kinematic Viscosity		St	D 445		83,40					

	Kinematic Viscosity											
	at 100 °C	cSt	D 445	14,46								
	Viscosity Index	-	D 2270	183								
	Total Base Number	mgKOH/g	D 2896	7,00								
	Flash Point, COC	°C	D 92	219								
	Pour Point	°C	D 97	-42								
	ccs	сР	D 5293	5121								
10.	STABILITY AND REACTIVITY											
10.	Stability Product is stable under normal use conditions.											
	Thermal	Carbon manavida	carbon diavida and	loc of culphur and nitrages and a	rganio							
	Decomposition	Carbon monoxide, carbon dioxide, oxides of sulphur and nitrogen and organic and inorganic compound may evolve when subject to heat or combustion.										
	Hazardous Polymerisation	Will not occur unde	er normal conditions.									
	Incompatible Materials	Strong oxidizing ag	ents. Strong acids									
11.	TOXICOLOGICAL INFORMATION											
	Basis	No toxicological data is available for this product. Information is provided based on the additives, other components and base stock used.										
	Acute Exposure Oral	LD 50 expected to be above 2000 mg/kg										
	Acute Exposure Skin	LD 50 expected to be above 2000 mg/kg										
	Inhalation	Repeated or prolonged exposure to oil mists may cause irritation.										
	Eye Irritation	Slightly irritant.										
	Skin Irritation	Not a skin irritant unless repeated or prolonged contact.										
	Respiratory Irritation	Slight irritant.										
	Carcinogenicity	No data to suggest that product is carcinogenic.										
	Mutagenicity	No data to suggest that product is mutagenic.										
	Other Information	Brief contact with used oil is not expected to have serious effect in humans if the oil is removed thoroughly by washing with soap and water.										
		Used engine oils may contain harmful impurities that have accumulated during use. The concentration of such impurities will depend on use and they present risks to health and the environment on disposal. All used oils should be handled with caution.										
12.	ECOLOGICAL INFORM	MATION										
	Basis		is available for this processing components and bases	product. Information is provided base stock used.	ased on							

	Mobility		Liquid under most environmental conditions. Floats on water. It is absorbed by soil and will not be mobile.									
	Persistence/ Degradability	Not readily biodegradable. Major constituents are expected to be inherently biodegradable, but the product contains components that may persist in the environment.										
	Bioaccumulation	Has	s the p	ootent	ial to	bioaccumulat).					
	Ecotoxicity	Poor soluble mixture. Practically non-toxic to aquatic organisms. May cause physical fouling of aquatic organisms.										
13.	DISPOSAL CONSIDERATION											
Product Disposal Used or waste oil should be recycled or disposed off in conformity to local disposal contractor. Empty drums should be completely drained and sent to a drum reconditioner properly disposed of. Non-reusable small containers should be recycled or disposed of. Ensure conformity to local disposal regulations.									al disposal			
4.	TRANSPORT INFORMATION											
	General Information	Not	dang	erous	for	conveyance un	der UN,	IMO, ADR/RID	and IATA/ICA	O codes.		
15.	REGULATORY INFO	RMA	LION									
	Not Applicable.			T	Т							
16.	OTHER INFORMATION	NO.										
10.	OTTLER IN ORMATIC	OTHER INFORMATION										
	The above information is based on data of which we are aware and is believed to be correct as of the da hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use.											

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or the information contained herein.