

MASUTA OIL CORPORATION

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MATERIAL SAFETY DATA SHEET

		Si	SHEET								
1.	PRODUCT IDENTIFICATION AND COMPANY										
	Issue Date	01.01.2023									
	Validity Period	3 уе	3 years								
	Product Name	MAS	SUTA	ULT	JLTRA PAO DIESEL CJ-4/SN 5W-40 100% Synthetic						
	Product Code	МЈ-:	MJ-211								
		MASUTA Oil Corporation									
	Producer	9-1 MEIZAN-CHO, Kagoshima City, 892-0821, Japan.									
	roddcci	Tel:	+81-3	3-55	32-8	187. Fax: +81-3-5	532-8	188			
		E-m	ail: iin	nfo@	mas	utaoil.com					
2.	COMPOSITION										
	Base Oil Content	70	-	8	%						
	Additives Content	15	-	5	%						
				3							
3.	HAZARDS IDENTIFICATION 0										
	Human Health					ırdous. Slightly irri					
	Eye Contact	Repeated and prolonged over-exposure to oil mists may cause irritation or									
Inhalation											
	Ingestion	Minimal toxicity. Not classified as flammable but will burn. Not readily biodegradable.						<u>a</u>			
Safety Hazards											
	Environmental										
	Hazards										
		4			_						
4.	FIRST AID										
	Eye Contact	Flush eyes with large amount of water until irritation subsides. If irritation per get medical attention.						itation persists,			
	Skin Contact	Flush with large amount of water; use soap if available. Remove contaminated clothing. If irritation persists, get medical attention.									
	Inhalation	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.						ttention.			
	Ingestion							al attention.			
					Т						
_	FIRE SAFETY										
5.	I ALE SAI ETT										

	Flash Point	> 214 °C								
	Flammable Limit	Not classified as flammable but will burn. Hazardous combustion products may include carbon monoxide, oxides of sulphur, and unidentified organic and inorganic compounds.								
	Autoignition Temp	> 309 °C								
Not classified as flammable but will burn. Hazardous combusti include carbon monoxide, oxides of sulphur, and unidentified of inorganic compounds.					•					
	Fire Fighting	le to extinguish fire. Water m l and protect fire-exposed m g.	•							
5.	ACCIDENTAL RELEASE MEASURES									
Clean-up Procedure Clean-up Procedure Clearly marked containers for disposal in accordance with local regulati					d remove to suitable					
7.	HANDLING AND STO									
	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 temperatures should be maintained between toxic fumes may be evolved from decomposition of pressafe temperature.										
8.	EXPOSURE CONTROL	/PERSONAL PROT	ECTION							
	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. Exhaust ventilation to keep below exposure limits.								
	Ventilation	Wear safety glasses or face shields if splashing is likely to occur.								
	Eye Protection			-	r gloves					
	Skin Protection	Avoid repeated and prolonged contact with product. Use oil resistant gloves.								
	Skill Flotection									
	Skiii Flotection									
	Skiii Flotection	Respiratory Prote	ctionNot normally requ	uired unless in confined spac	e.					
	Body Protection	1 1	ctive equipment to avo	uired unless in confined spac id contact. Wear PVC apron i						
		Use proper protect	ctive equipment to avo	<u>'</u>						
9.		Use proper protection are likely to occur	ctive equipment to avo	<u>'</u>						
9.	Body Protection PHYSICAL AND CHEM This information is bas	Use proper proted are likely to occur MICAL PROPERTIE sed on our current kerironmental requirer	ctive equipment to avo	<u>'</u>	f splashes					
9.	Body Protection PHYSICAL AND CHEM This information is bas health, safety and env	Use proper proted are likely to occur MICAL PROPERTIE sed on our current kerironmental requirer	ctive equipment to avo	id contact. Wear PVC apron i	f splashes					
9.	PHYSICAL AND CHEN This information is bas health, safety and env property of the produce	Use proper protect are likely to occur with the likely to occur with th	ctive equipment to avo	id contact. Wear PVC apron i	f splashes					
9.	Body Protection PHYSICAL AND CHEN This information is bas health, safety and env property of the production of the pro	Use proper protect are likely to occur with the likely to occur with th	ctive equipment to avo	ded to describe the product for the construed as guarantee	f splashes					
9.	PHYSICAL AND CHEN This information is bas health, safety and env property of the product TEST DESCRIPTION Appearance Color Density at 15 °C	Use proper protect are likely to occur with the likely to occur with th	s nowledge and is intenents only. It should nowledge and is only. It should nowledge and is only. It should nowledge and is intenents only.	ded to describe the product for the construed as guaranteed TYPICAL RESULTS B & C <4,5	f splashes					
9.	Body Protection PHYSICAL AND CHENTH This information is based health, safety and enveroperty of the product TEST DESCRIPTION Appearance Color	Use proper protect are likely to occur with the likely to occur with th	ctive equipment to avo	ded to describe the product for the construed as guaranteed TYPICAL RESULTS B & C	f splashes					

	Kinematic Viscosity	cSt	D 445	15,55						
	at 100 °C Viscosity Index	-	D 2270	169						
	Total Base Number			-						
	Total Base Number	mgKOH/g	D 2896	10,50						
	Flash Point, COC	°C	D 92	219						
	Pour Point	°C	D 97	-42						
	ccs	сР	D 5293	5538						
10.	STABILITY AND REACTIVITY									
	Stability Product is stable under normal use conditions.									
	Thermal			of sulphur and nitrogen and o	rganic					
Decomposition and inorganic compound may evolve when subject to heat or Will not occur under normal conditions.					on.					
	Hazardous Polymerisation									
	Incompatible Materials	Strong oxidizing age	nts. 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.								
		Slight irritant.								
	Respiratory Irritation	No data to suggest that product is carcinogenic.								
	Carcinogenicity	No data to suggest	that product is mutage	enic.						
	Mutagenicity	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.								
	Other Information	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 INFORMATION									
	Basis	_	s available for this pro components and base	oduct. Information is provided a stock used.	based 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 the potential to bioaccumulate.									
	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 regulations. Contact local authorities for approved disposal contractor.									
	Container Disposal	Empty drums should be completely drained and sent to a drum reconditioner or properly disposed of. Non-reusable small containers should be recycled or disposed of. Ensure conformity to local disposal regulations.									
14.	TRANSPORT INFORMATION										
	General Information	Not dangerous for conveyance under UN, IMO, ADR/RID and IATA/ICAO codes.									
15.	REGULATORY INFORMATION										
	Not Applicable.										
16	OTHER INFORMATIO	iN									

16. OTHER INFORMATION

The above information is based on data of which we are aware and is believed to be correct as of the date 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. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose. Therefore, no warranty either express or implied of merchantability or fitness for particular purpose is made with respect to the product or the information contained herein.