

MITASU OIL CORPORATION

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MATERIAL SAFETY DATA SHEET

1	PRODUCT IDENTIFIC	CATION AND	СОМР	ANY						
	Issue Date	15.05.2024								
	Validity Period	3 years	3 years MITASU EURO OIL LL III 5W-30 100% Synthetic							
	Product Name	MITASU								
	Product Code	MJ-V11								
	Producer	Mitasu O	il Corp	oration						
		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									
_		70	0.5	0/						
	Base Oil Content	70 –	85	%						
	Additives Content	15 –	30	%						
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 Ingestion Minimal toxicity.						irritation or discomfort.				
	Safety Hazards	Not class	ified as	flammable b	out 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. Removirritation persists, get medical attention.						e contaminated clothing. If				
	Inhalation	Remove to fresh air. If rapid recovery does not occur, get medical attention.								
	Ingestion	Do not induce vomiting. If rapid recovery does not occur, get medical attention.								
5	FIRE SAFETY									
	Flash Point	> 220	°C							

Autoignition Temp > 315 °C Specific Hazards Not classified as flammable but will burn. Hazardous combustion products may include carbon monoxide, oxides of sulphur, and unidentified organic and inorganic compount carbon monoxide, oxides of sulphur, and unidentified organic and inorganic compounts. Fire Fighting Use dry chemical, foam or carbon dioxide to extinguish fire. Water may cause splatter frothing. Use water to cool and protect fire-exposed material. Wear protective equipmed during fire fighting. 6 ACCIDENTAL RELEASE MEASURES Stop the source of leak or release and contain spill if possible. Cover spill with general amount of inert absorbent material such as sand or earth. Sweep up and remove to suitable, clearly marked containers for disposal in accordance with local regulati. 7 HANDLING AND STORAGE Handling Handling temperatures should not exceed 70°C. Wear proper safety protective equipmed 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 furmes may be evolved from decomposition of product if stored above the safe temperature. 8 EXPOSURE CONTROL/PERSONAL PROTECTION Exposure Limits Threshold Limit Values for oil mist is recommended to be controlled at 5 mg/m3 or logenous protection 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. Not normally required unless in confined space.										
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Flash Point, COC °C D 92 225		-	-	D 2270	175					
<u> </u>		Total Base Number	mgKOH/g	D 2896	8,50					
Pour Point °C D 97 -42		Flash Point, COC	°C	D 92	225					
		Pour Point	°C	D 97	-42					
CCS	_	CCS	CP.	D 5203	F255					

10	STABILITY AND REACT	TIVITY								
	Stability	y Product is stable under normal use conditions.								
	Thermal 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 under normal conditions.								
	Incompatible Materials	Strong oxidizing agents. Strong acids								
1	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.								
2	ECOLOGICAL INFORMATION									
	Basis	No ecological data is available for this product. Information is provided based on the additives, other components and base stock used.								
	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.								
3	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	No	Not dangerous for conveyance under UN, IMO, ADR/RID and IATA/ICAO codes.								
15	REGULATORY INFORMATION										
	Not Applicable.										
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										

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