

MITASU OIL CORPORATION

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MATERIAL SAFETY DATA SHEET

1.	PRODUCT IDENTIFICATION AND COMPANY											
Issue Date 01.01.2020												
	Validity Period	3 ує										
	Product Name	МІТ	MITASU MOLY-TRIMER SM 10W-40 Synthetic Blended MJ-M22									
	Product Code	MJ-										
		Mita	asu C									
	Producer	Tel:	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	70	-	85	%							
	Additives Content	15	-	30	%							
3. HAZARDS IDENTIFICATION												
	Human Health	Pro	Product is not hazardous.									
	Eye Contact	Slig	Slightly irritant. Repeated and prolonged over-exposure to oil mists may cause irritation or discomfort. Minimal toxicity.									
	Inhalation											
	Ingestion	Min										
	Safety Hazards	Not	Not classified as flammable but will burn.									
	Environmental Hazards	Not	Not readily biodegradable.									
4.	FIRST AID											
	Eye Contact		 Flush eyes with large amount of water until irritation subsides. If irritation persists, get medical attention. Flush with large amount of water; use soap if available. Remove contaminated clothing. If irritation persists, get medical attention. 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. 									
	Skin Contact											
	Inhalation	Ren										
	Ingestion	Do										
5.	FIRE SAFETY											

nmable Limit	prod	ucts may				lazardous combustion				
	 > 218 °C Not classified as flammable but will burn. Hazardous combustion products may include carbon monoxide, oxides of sulphur, and unidentified organic and inorganic compounds. 									
pignition Temp	>	313 °C								
cific Hazards	Not classified as flammable but will burn. Hazardous combustion products may include carbon monoxide, oxides of sulphur, and unidentified organic and inorganic compounds.									
Fighting	Use dry chemical, foam or carbon dioxide to extinguish fire. Water may cause splattering or frothing. Use water to cool and protect fire-exposed material. Wear protective equipment during fire fighting.									
DENTAL RELEAS	E MEASURES									
an-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 and remove to suitable, clearly marked containers for disposal in accordance with local regulati.									
IDLING AND STOR	RAGE									
dling	Handling temperatures should not exceed 70°C. Wear proper safety protective equipment. Wash hands thoroughly after handling. Water contamination and spillage should be avoided.									
age	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.									
OSURE CONTROL	L/PERSONAL PROTECTION									
	Threshold Limit Values for oil mist is recommended to be controlled at 5 mg/m3 or lower for exposure of 8 hours daily.									
tilation	Exhaust ventilation to keep below exposure limits.									
Protection	Wea	r safety	glass	ses or face shields i	fspla	shing is likely to occur.				
Protection	Avoid repeated and prolonged contact with product. Use oil resistant gloves.									
piratory Protection	Not normally required unless in confined space. Use proper protective equipment to avoid contact. Wear PVC apron if splashes are likely to occur.									
SICAL AND CHEM	ICAI		ERTI	ES						
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.										
T DESCRIPTION		UNIT		METHOD		TYPICAL RESULTS				
	\rightarrow	-								
or	\neg	-		D 1500						
	\neg	kg/l		D 4052		0,8655				
nematic Viscosity 40 °C D 445 96,85										
	Fighting Fighting IDENTAL RELEAS n-up Procedure IDLING AND STOR dling age OSURE CONTROL osure Limits ilation Protection Protection Protection Oritatory Protection protection SICAL AND CHEM information is base th, safety and envire erty of the product. 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	Kinematic Viscosity at 100 °C	cSt	D 445	14,96							
	Viscosity Index	-									
	Total Base Number	mgKOH/g	D 2896	7,30							
	Flash Point, COC	°C	D 92	223							
	Pour Point	°C	D 97	-36							
	ccs	сР	D 5293	4986							
10.	STABILITY AND REACTIVITY										
	Stability	Product is stable	ditions.								
	Thermal Decomposition	es of sulphur and nitrogen and on hen subject to heat or combustion									
	Hazardous Polymerisation	Will not occur un	der normal conditions.								
	Incompatible Materials	Strong oxidizing agents. Strong acids									
1 1	TOXICOLOGICAL INFORMATION										
11.	No toxicological data is available for this product. Information is provided based on										
	Basis	the additives, other components and base stock used.									
	Acute Exposure Oral	LD 50 expected t									
	Acute Exposure Skin	g									
	Inhalation	mists may cause irritation.									
	Eye Irritation	Slightly irritant.									
	Skin Irritation	Not a skin irritant unless repeated or prolonged contact.									
	Respiratory Irritation										
	Carcinogenicity	nogenic.									
	Mutagenicity	No data to suggest that product is mutagenic.									
	Other Information	ed to have serious effect in huma ith soap and water.	ans if the								
Used engine oils may contain harmful impurities that have accumulated dur use. The concentration of such impurities will depend on use and they preso risks to health and the environment on disposal. All used oils should be han with caution.											
12.	ECOLOGICAL INFORMATION										
	Basis		a is available for this p er components and ba	product. Information is provided to se 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 CONSIDE	RATION									
	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 INFOR	MATION									
	General Information	Not dang	Not dangerous for conveyance under UN, IMO, ADR/RID and IATA/ICAO codes.								
15.	REGULATORY INFO	SULATORY INFORMATION									
	Not Applicable.										
16.	OTHER INFORMATIC	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.										