

MITASU OIL CORPORATION

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MATERIAL SAFETY DATA SHEET

		5	SHEET								
1,	PRODUCT IDENTIFICATION AND COMPANY										
	Issue Date	15.0	15.06.2024								
	Validity Period	3 yea	3 years								
	Product Name	MITA	MITASU ATF DW-1 100% Synthetic								
	Product Code	MJ-3	MJ-337								
	Producer	Mita	su Oil	Corp	orati	on					
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2,	COMPOSITION										
Ζ,		00		00	0/						
	Base Oil Content	82	_	92	%						
	Additives Content	8	-	18	%						
3,	HAZARDS IDENTIFICATION										
	Human Health	Product is not hazardous.									
	Eye Contact	Sligh	Slightly irritant.								
	Inhalation	Repe	Repeated and prolonged over-exposure to oil mists may cause irritation or discomfort.								
	Ingestion	Minir	mal tox	cicity.							
	Safety Hazards	Not o	classifi	ed as	flam	mable but will bui	n.				
	Environmental Hazards	Not i	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	Rem	Remove to fresh air. If rapid recovery does not occur, get medical attention.								
	Ingestion	Do n	Do not induce vomiting. If rapid recovery does not occur, get medical attention.								
5,	FIRE SAFETY	1		1					<u> </u>		

	Flash Point	>	195	°C													
	Flammable Limit	carb	Not classified as flammable but will burn. Hazardous combustion products may incl carbon monoxide, oxides of sulphur, and unidentified organic and inorganic compounds.														
	Autoignition Temp	>	290	°C													
	Specific Hazards	carb	Not classified as flammable but will burn. Hazardous combustion products may include carbon monoxide, oxides of sulphur, and unidentified organic and inorganic compounds.														
	Fire Fighting	splat	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.														
6,	ACCIDENTAL RELEASI	E MEAS	URES														
		Ston	the so	urce	of leal	or release an	d conta	ain spill if possible. Cover spill v	vith								
	Clean-up Procedure	gene	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.														
7,	HANDLING AND STORA	AGE															
	Handling	equi	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	toxic	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.														
	EVENOUES CONTROL	/DEDOO		DOT	OTIC												
8,	EXPOSURE CONTROL																
	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	Exha	ust ver	ntilatio	on to l	keep below exp	osure	limits.	Exhaust ventilation to keep below exposure limits.								
			Wear safety glasses or face shields if splashing is likely to occur.														
	Eve Protection	Wea	r safetv	/ glas	ses o	r face shields i	f splasł	ning is likely to occur.									
	Eye Protection						<u> </u>										
	Eye Protection Skin Protection						<u> </u>	ning is likely to occur. product. Use oil resistant glove:	S.								
		Avoi	d repea	ated a	nd pr		t with p	product. Use oil resistant glove:	S.								
	Skin Protection	Avoid Not r	d repea	ated a	nd pro	olonged contac	t with p	product. Use oil resistant glove:									
9,	Skin Protection Respiratory Protection	Not r Use	d repea normall proper	y requerer	nd prouired	olonged contac	t with p	product. Use oil resistant glove:									
9,	Skin Protection Respiratory Protection Body Protection PHYSICAL AND CHEMI This information is based	Not r Use likely CAL PF	d repea normall proper to occ	protecur. TIES	uired ctive	olonged contact unless in confire equipment to a	void co	product. Use oil resistant glove:	shes are								
9,	Skin Protection Respiratory Protection Body Protection PHYSICAL AND CHEMI This information is based health, safety and enviro	Not r Use likely CAL PF	d repea normall proper to occ	protectur. TIES t know	uired ctive	olonged contact unless in confire equipment to a	void co	product. Use oil resistant gloves ace. ontact. Wear PVC apron if splase escribe the product for the purp	shes are								
9,	Skin Protection Respiratory Protection Body Protection PHYSICAL AND CHEMI This information is based health, safety and enviro property of the product. TEST DESCRIPTION	Not r Use likely	d repea normall proper to occ COPER curren require	protectur. TIES t know	uired ctive	olonged contact unless in confir equipment to a e and is intend y. It should not	void co	escribe the product for the purpostrued as guaranteeing any sp	shes are								
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	Viscosity Index	-	D 2270	255						
	Flash Point, COC	°C	D 92	198						
	Pour Point	°C	D 97	-45						
10,	STABILITY AND REACTIVE	/ITY								
10,	Stability 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								
11,	TOXICOLOGICAL INFOR									
	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 INFORMAT	ION								
12,	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.							
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 INFORMATION								
	The above information is based on data of which we are aware and is believed to be correct as of the dat								
	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 productor the information contained herein.								