Group Code O
Fibu

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Administration

Material Safety Data Sheet May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor Occupational Safety and Health Administration (Non-Mandatory Form)

Form Approved OMB No. 1218-0072



IDENTITY (As Used on Label and List)	Note: Plank spaces on the	tel - I et				
VULCANIZED FIBRE	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.					
Section I	•		10-11-11-11-11-11-11-11-11-11-11-11-11-1			
Manufacturer's Name	Emergency Telephone Number					
Address (Number Street City Steep and Nice	OLINER FIBRE CO., INC. Address (Number, Street, City, State, and ZIP Code)			908-688-5800		
2391 VAUXHALL ROAD	Telephone Number for Information					
Z391 VAUAHALL RUAD	908-688-5800	908-688-5800				
UNION, NEW JERSEY 07083	Date Prepared 2/8/93					
'	Signature of Preparer (optional)					
Section II — Hazardous Ingredients	/Identity Informatio)n		-		
Hazardous Components (Specific Chemical Idea	ntity; Common Name(s))	OSHA PEL ACGIH TLV.	Other Li Recomme	mits ended % (optional		
THIS PRODUCT CONSISTS OF PAR	RTTALLY RECENER	ATED CELLILOGE (CCI		The state of the s		
TLV HAS NOT BEEN ESTABLISHED	RV TUE ACCTU	CATED CELLULOSE (COH 10	^U 5).			
THIS MATERIAL IS NOT CLASSIF			· -			
INTERCIME IN MOT CHAPPILE	TED AS HAZARDO	ius.		- Kumdu		
, -						
		·				
Section III — Physical/Chemical Chara	acteristics		,			
Boiling Point		Specific Gravity (H ₂ O = 1)				
,	NA I	Opecinic Gravity (H2O = 1)				
Vapor Pressure (mm Hg.)		Melting Point		1.05 - 1.5		
	NA	and the same				
Vapor Density (AIR = 1)		Evaporation Rate	· · · · · · · · · · · · · · · · · · ·	NA NA		
Solubility in Water	NA NA	(Butyl Acetate = 1)		NA		
NA						
Appearance and Odor						
COLOR - AS ORDERED, NO ODOR.				, , , , , , , , , , , , , , , , , , , ,		
Section IV — Fire and Explosion Hazai	rd Data					
Tash Point (Method Used)	And the second s	Flammable Limits				
NA NA	j	riaminable Limits	LEL	UEL		
xtinguishing Media] NA	NA NA		
WATER, CARBON DIOX	KIDE (CO2) OR E	OAM.				
beda the righthy Procedures		The same of the sa	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
USE CONVENTIONAL FIRE FIGHTING	PROCEDURES US	ED FOR WOOD. SELF CON	TAINED NIO	SH/NHSA		
APPROVED BREATHING APPARATUS S	HOIIID BE LIODN	INITEN TEMPETATO		DII/ IIIDN		
The series of th			G AREA.			
SMOKE AND TOXIC FUMES MAY BE R	ELEASED WHITE	RIDNING				
		TOWN FING.				
		•	-			

P. P	The second secon				The state of the s
Section V	— Reactivity Date	ta	·		
Stability Unstable			Conditions to Avoid	RT- A	
•	Stable			NA .	
		X			
Incompatibilit	y (Materials to Avoid) STR	ONG OXIDIZING A	CENTS	
Hazardous Dec	cómposition or Byprod	lucts			, , , , , , , , , , , , , , , , , , ,
		CAI		ARBON MONOXIDE.	
Hazardous Polymerization	May Occur		Conditions to Avoid		
	Will Not Occur	-	AND THE PROPERTY OF THE PROPER	VALUE 111111111111111111111111111111111111	
/A		X	•		
	Health Hazard	anticonomic and a second section of the			
Route(s) of Ent AS DUST		alation?		Skin? X	Ingestion? X
Health Hazards	(Acute and Chronic)				. The state of the
THIS PR	ODUCT MAY YII	ELD AN	I IRRITANT DUST	IF MACHINED OR S	ANDED.
<u> </u>	c-niidamana.	•		<u>.</u>	
Carcinogenicity				IARC Monographs?	OSHA Regulated?
	<u> </u>	VA.		NA NA	NA T
0'				C	
Signs and Sym	ptoms of Exposure	N	À	•	•
		******	-	,	•
Medical Conditi	ions	······································			
Generally Aggra	avated by Exposure	Ŋ	A		*66dra
Emergency and	First Aid Procedures	, N	A		
······································			***		
		,			and the state of t
			Handling and Us	ė	
Steps to Be Tai	ken in Case Material	is Releas	ed or Spilled NA		
	. , , , , , , , , , , , , , , , , , , ,		IVA		A state of the sta
,					A. Maria
Waste Disposal		ттом	TN ACCORDANCE I	TTOU ADDITOADID D	EDERAL, STATE AND LOCAL LAWS
		.I LUN	IN ACCORDANCE 1	WIIN AFFLICABLE F.	EDERAL, STATE AND LOCAL DAWS
	ULATIONS.				AND STATE OF THE S
LISTACIONS IN E	3e Taken in Handling	왕의 살다	NONE	•	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		•	, , , , , , , , , , , , , , , , , , , ,	
Other Precaution	ns	•	· · · · · · · · · · · · · · · · · · ·		
WEAR API	PROPRIATE RES	PIRAT	ORY AND EYE PRO	OTECTION WHEN MAC	HINING OR SANDING.
				·	
Section VIII	- Control Meas	lirec	·		
	ection (Specify Type)	.6100	4) 4		
AVOID IN	NHALATION OF	DUST.	USE OSHA APPE	ROVED DUST MASK I	F VENTILATION SYSTEM IS INADEQUATE
entilation/	Local Exhaust	FERRE	3	Special	JST MASK
i	Mechanical (Genera)ENSU	RE ADEQUATE VEN	NTILATION Other	
3-44-46	WHEN MACHINI	NG OR	SANDING.	AIR FIL	TERED WORK BOOTHS.
Protective Glove: DESTRABLE	s TO PREVENT C	[፲፻፲፡፡ ለነ	ID ARRASTON	Eye Protection GUARD SHIELDS	S AND SAFETY GLASSES WHEN MACHININ
Other Protective	Clothing or Equipmen	nt	- La Contracta de la Contracta	TOURISM OUT THE	CALL DELL CALLDED TIMES AND CALL
VarietLinete =!= 5	roelioos		VA	em 3000vanyo	
Vork/Hygienic P WASH HAN	ractices IDS BEFORE HAI	NDLING	FOOD.		•

TOYO FIBRE (USA) INC. MANUFACTURES OF VULCANIZED FIBRE

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTITY: TOYO VULCANIZED FIBRE - GRADE - H.B. 77

(COMMERCIAL AND FISHPAPER)

SECTION 1 - MANUFACTURER'S NAME AND ADDRESS:

THE TOYO FIBRE COMPANY, LTD. 888 OHTSUKA, NUMAZU CITY SHIZUOKA, JAPAN 410-03

EMERGENCY TELEPHONE NO.

770-346-7616

NUMBER FOR INFORMATION:

770-346-7615

011-81-559-68-0367

DATE PREPARED: MAY 1, 1995

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

OTHER LIMITS

HAZARDOUS COMPONENTS:

OSHA PEL ACGIH TLV

RECOMMENDED % OPTIONAL

THIS PRODUCT IS VULCANIZED FIBRE CONSISTING OF PARTIALLY REGENERATED CELLULLOSE (C6H10O5). OSHA PEL AND ACGIH TLV HAVE NOT BEEN ESTABLISHED FOR THIS MATERIAL.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:

NA

SPECIFIC GRAVITY: (H2O=1)

1.05 -1.55

VAPOR PRESSURE: (MM HG).

NA

MELTING POINT:

NA

VAPOR DENSITY: (AIR = 1)

NA

EVAPORATION RATE: (BUTYL ACETATE = 1) NA

SOLUBILITY IN WATER:

NA

APPERANCE AND ORDER: COLOR - AS ORDERED. NO ODOR

SECTION IV - FIRE AND EXPOSION HAZARD DATA

FLASH POINT: (METHOD USED) NA

FLAMMABLE LIMITS:

LEL: NA

LEL: NA

EXTINGUISHING MEDIA: WATER, CARBON DIOXIDE (CO2) OR FOAM.

SPECIAL FIRE FIGHTING PROCEDURES: USE CONVENTIONAL FIRE FIGHTING PROCEDURES USED FOR WOOD. SELF CONTAINED NIOSH/MSHA APPROVED BREATHING APPARATUS SHOULD BE WORN WHEN ENTERING A BURNING AREA.

UNUSUAL FIRE AND EXPLOSION HAZARDS: SMOKE AND TOXIC FUMES MAY BE RELEASED WHILE BURNING.

TOYO FIBRE (USA) - ALPHARETTA, GA. 312 MAXWELL ROADE., SUITE 200 - ALPHARETTA, GA. 30004 * 770-346-7616 * FAX 770-346-7618 SECTION V - REACTIVITY DATA

STABILITY:

UNSTABLE:

STABLE: X

CONDITIONS TO AVOID: NA

INCOMPATIBILITY: (MATERIALS TO AVOID) STRONG OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CARBON DIOXIDE (CO2), CARBON MONOXIDE (CU).

HAZARDOUS

MAY OCCUR

CONDITIONS TO AVOID:

POLYMERIZATION:

WILL NOT OCCUR_X

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: AS DUST

INHALATION? X

SKIN? X

INGESTION? X

HEALTH HAZARDS: (ACUTE AND CHRONIC) THIS PRODUCT MAY YELLD A NUSANCE DUST WHEN MACHINED OR SANDED.

CARCINOGENCITY:

NTP? NO

IARC MONOGRAPHS? NO

OSHA REGULATED? NO

SIGNS AND SYMPTOMS OF EXPOSURE: DUST MAY CAUSE MINOR IRRATION TO EYES.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: INHALATION OF DUST MAY AGGRAVATE PRE-EXISTING RESPIRATORY DISORDERS.

EMERGENCY AND FIRST AID PROCEDURES: DUST IN EYES, FLUSH WITH WATER.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: NA

WASTE DISPOSAL METHOD: LANDFILL OR INCINERATE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: NA

OTHER PRECAUTIONS: NA

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: (SPECIFY TYPE) AVOID INHALATION OF DUST. USE NIOSH/MSHA APPROVED DUST RESPIRATOR IF VENTILATION SYSTEM IS INADEQUATE.

VENTILATION: LOCAL EXHAUST: PREFERRED

SPECIAL: NIOSH/MSHA APPROVED DUST

RESPIRATOR

MECHANCIAL: (GENERAL) ENSURE ADEQUATE VENTILATION OTHER: AIR FILTERED WORK BOOTHS

PROTECTIVE GLOVES: DESIRABLE TO PREVENT CUTS AND ABRASION.

EYE PROTECTION: SAFETY GLASSES, WITH FACESHIELD IF NECESSARY, OR GOGGLES WHEN MACHINING.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NA

WORK/HYGIENIC PRACTICES: WASH HANDS BEFORE HANDLING FOOD. DO NOT SMOKE, DRINK OR EAT IN DUSTY ATMOSPHERE. DO NOT TAKE INTERNALLY.

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