SAFETY DATA SHEET

Manufacturer	FUJI CORPORATION
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Issued	February 20, 2023
SDS#	1014

Product name	7000YJ		
Summary of hazard & toxicity	GHS classification : Inapplicable. Other hazard & toxicity that are not classified as GHS classification : It is stable at normal temperature, and not to polymerize. If you heat the product (fluororesin), pyrolysis product (fume) may occur. When you inhale the fume by mistake, it may stimulate eyes, nose, and lung. The fluororesin may be a cause to occur slight hydrogen fluoride and carbonyl fluoride at 400 deg. C., and may occur a large amount of hydrogen flouride and carbonyl flouride at more high temperature.		
Materials	Single or Mixture: Mixture Chemical name:	Polytetrafluoroethylene(PTFE) Carbon residue Subtle oil solution and others	Cas No. 9002-84-0 CSCL 6-939 Cas No. Not covered CSCL Not covered
First aid measures	Eye contact : Skin contact : Inhalation : Ingestion :	If fibers enter the eye, flush with lots of water. When eyes feel still unconfortable or get inflamed, get medical attention. Wash with clean water and soap. Move the patient to rest in a clean air environment and obtain medical attention. Vaper in high density may cause headache, giddiness and nausea. Make the patient drink a large quantity of water to induce vomiting. Obtain medical attention.	
Fire fighting measures	Extinguishing measures :	Extinguish the fire just as done on common fire. When you burn this product, wear perfect breathing apparatus. This product might generate carbon monoxide, carbon dioxide, cyanide compound, aldehyde, ammonia, chemical residuum in burning.	

		Some of them might be harmful and irritative.
	Extinguishing media :	Water, carbon dioxide, bubble extinguisher, powder extinguisher, AFFF (Aqueous Film-Forming Foam) .
Accidental release measures	Sweep up. Do not flow in river and/or public waterway.	
Handling and storage	Handling :	(1) To avoid inhalation of fibers and dusts, and Since it may generate strong static electricity, place the static eliminator in the required place (2) to protect the human body. long time causes producing perticulate matter which is considered as a cause of polymer fume heat. Over 400 deg. C., the product releases a lot hydrogen fluoride and carbonyl fluoride, and much more at higer temperature. Install adequate ventilation system, if it releases decompositions and fumes. If there is a risk of generating the decomposition gas and polymer fume, ventilate with a local exhaust system. (3) Take care not to give physical damage. (Tumble, fall, shock, etc.) (4) Please prevent dust accumulation.
	Storage :	(1) Seal up and store in warehouse to avoid sunlight and rain. (2) Take care not to pile up too much in order for the product not to get out of shape. (3) Keep the product apart from a heat source and combustibility materials.
Exposure control/ Personal control	Management measure :	Not appliable for any class
	Personal safety equipment :	For exposure protection, wear the following protectors: Protection of respiratory organ : Dust respirator or mask Protection of hand : Cotton work gloves or rubber gloves Protection of eye : Safety glasses Protection of skin and body : Anti-static protective suit, headwear, safety shoes
	Facility :	At temperatures above 400 deg. C, the product decomposes faster and produces harmful gases, so separate temperature detection devices and power shutoff devices should be provided so that they do not exceed 400 deg. C.
Physical and chemical properties	Color: Dark brown Melting point: 327 deg. C.	

	Ignition point: 575 deg. C. (512 deg. C. in an oxygen atmosphere) Flash point: Nil	
Stability & Reactivity	Self reactability Oxidability Dust explosion lower limit Explosion limit Stability	: Nothing : Nothing : Nothing : Nothing : Stable at normal temperature
Toxicological information	Acute toxicity:	The product (fluororesin) may occur pyrolysis product gas (fume) by thermal decomposition such as fire. When you inhale the pyrolysis product gas (fume), it may cause a symptom fever similar to influenza temporarily. The symptom is called ″polymer fume fever″ and it may cause of headache, arthralgia, discomfort, fever, cough, chill, palpitation and chest discomfort, and it may continue for a whole day and night. The pyrolysis product gas (fume) is not absorbed from skin, and there is no report about sensitization. Influence of hygrogen fluoride Inhalation of law concentration hydrogen fluoride may be cause of stuffiness, cough, heavy stimulation of eyes, nose, and pharynx, fever, and chill for 1–2 days. After that, it may cause of dyspnea, cyanosis, and pulmonary edema. Exposure of high concentrate hydrogen fluoride may damage liver and kidney. Influence of carbonyl fluloride Skin – discomfort or rash Eye – bruise of cornea or conjunctiva Respiratory system – stimulation Lung – temporary stimulation such as cough, discomfort, dyspnea, or shotness of breath (those who have lung disease are more likely to be affected by toxic influence by excessive exposure of pyrolysis product. <PTFE resin LD50 (oral)> rat: 1,250mg/kg mouse: 12,500mg/kg
Ecological information	Biodegradability : Bioaccumulation : Fish toxicity : Others:	Unknown Unknown Unknown Unknown
Disposal	Hydrogen fluoride, which is the decomposition gas of the product, is classified as the Air Pollution Control Law, Water pollution control law. It is a hazardous substance whose emission standards of the Soil Contamination Countermeasures Act have been established. Also, at the time of disposal,	

	according to the "Waste Disposal and Public Cleaning Law", an industrial waste disposal contractor approved by the prefectural governor or a local public entity, if the local public entity is performing the process, consign it to that organization and process it to do.
Transportaion	(1) Protect from psysical damage not to break package. (2) Load steady not to fall down. (3) Avoid use of hooking not to break package. (4) Take care that shipment would not get wet or exposed to sunlight.
Regulatory information	Not available

Remarks

This safety data sheet is based on generally available documents and data, subject to the ordinary handling in industrial usage. It is not necessarily perfect information on hazard and/or safety, and user is asked to please take enough care in handling the product by themselves.

The cautions mentioned as above aim to mention the ordinary handling of the product, not to guarantee the security. Therefore, if the product mentioned in this sheet is handled by any special method, user is asked to take appropriate safety measure.

Caution : Do not use this product for medical applications involving inplantation in the human body and/or permanently direct contact with body fluids.