Preparation Date 2023/04/18

# \*\*\*WARNING\*\*\*

This Safety Data Sheet (SDS) has been created in accordance with Japanese laws and regulations (\*) on the assumption that it will be used in Japan.

In addition, the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) is based on the Chemical Risk Information Platform (NITE-CHRIP) provided by the National Institute of Technology and Evaluation (NITE), and is based on the information on the raw materials used to manufacture this product.

Therefore, regarding use outside of JAPAN, the user shall be responsible for appropriate evaluation, judgment and handling in accordance with the laws and regulations of each country, and Shimadzu Diagnostics Corpolation shall not be liable at all.

- (\*) · Poisonous and Deleterious Substances Control Act
  - Industrial Safety and Health Act
  - · Act on Confirmation, etc. of Release Amounts of Specific Chemical Substances in the Environment and Promotion of Improvements to the Management Thereof ( Law concerning Pollutant Release and Transfer Register / PRTR)

This SDS describes the 16 items shown in "Methods for Communicating Hazard Information on Chemicals Based on GHS-Labels, Labels in the Workplace and Safety Data Sheets (JIS Z 7253:2019, 7.1 overall structure)".

There is no obligation to issue SDS, since this product have no substance stipulated in the Industrial Safety and Health Act, the Poisonous and Deleterious Substances Control Act, and the Chemical Substance Emission Control Promotion Act (PRTR).

It is outside the scope of GHS since this product corresponds to a "Molded Product" specified in the GHS guidance for businesses (Revised in March 2020) established by the Ministry of Economy, Trade and Industry.

# Safety Data Sheet (SDS)

## Section 1 - CHEMICALS AND COMPANY IDENTIFICATION

Chemical Identifier	CompactDry™ EC
Product Code	03917, 03972, 06742, 06743, 54002, 54052, 54082
Name of Supplier	Shimadzu Diagnostics Corpolation
Address	3-24-6, Ueno, Taito-ku, Tokyo, JAPAN
Company Contact	RELIABILITY ASSURANCE DEPARTMENT
Phone Number	+81-3-5846-5613
Fax Number	+81-3-5846-5619
Mail Address	yakuji@sdc.shimadzu.co.jp
Emergency Phone	+81-3-5846-5613

Section 2 – HAZARDS IDENTIFICATION GHS Classification of the Chemical

Outside the scope of GHS because of "Molded Product"

**GHS Label Elements** 

Outside the scope of GHS because of "Molded Product"

#### Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS Mixture

**Distinction of Substance** or Mixturo

or mixture					
Chemical Name or	Concentration or	Formula	ENCS No./ISHL No.		CAS RN
Generic Name	Its Ranges	Fornula	ENCS No.	ISHL No.	UAS KN
Mixture of chemical and biological substances	0.69%				_
Cellulose (Non-woven sheet)	0.75%	(C <sub>6</sub> H <sub>10</sub> O <sub>5</sub> ) <sub>n</sub>	_		_

Polystyrene (Petri dish)	99%	(C <sub>8</sub> H <sub>8</sub> ) <sub>n</sub>	(6)-120	existing	9003-53-6
tion 4 – FIRST AID MEASU	RES				
Inhalation	(LO	Call a docto	or if you feel	unwell.	
Skin Contact			-		ap and water.
					l advice and
		attention.			
Eye Contact			move conta		ater for several present and easy
Ingestion		Rinse mout	_		
				doctor if yo	u feel unwell.
tion 5 – FIRE FIGHTING ME	ASURES				
Suitable Extinguishing				suitable for	type of
Media		surrounding		اريب م	
Unsuitable Extinguishing		When dust of No informat	ion available		
Media					
Specific Hazards in Case				ul gases suc	
of Fire		monoxide. Avoid inhalation of smoke or gases.			
Specific Fire Fighting		-		osition if po	
			rom source extinguishin	s of ignition g media	and use
					ering the area
		around the			-
			essary peop		
Special Protective Equipment and		Use goggles in combination with dust mask, and another protections as appropriate to situation.			
Precautions for Fire				appropriate	
tion 6 – ACCIDENTAL RELI					
Personal Precautions,	ASE MEASURES	Use goggles	in combinat	tion with dus	st mask. and
Protective Equipment and		Use goggles in combination with dust mask, and another protections as appropriate to situation.			
Emergency Procedures					
		Large spills	:Evacuate a	rea.	
			quate ventila		
Environmental			-	ne drains, su	rface waters or
Precautions		ground wate		*** ••••	
Methods and Equipment for Containment and		Sweep or va	acuum spills	to drums or	containers.
Cleaning Up					
Prevention Measures for		Keep away	from source	s of ignition	and prepare
Secondary Accidents		extinguishin	g media.		
tion 7 – HANDLING AND S	ORAGE				
Handling	Technical Measures			em and use	
			- EXPOSUR	ipment as de E CONTROI	escribed in LS / PERSONAL
		Use local ex fume or mis		ation in case	e of production o
				zing this mat sh facility ar	terial should be nd a safety

	Prevents Handling of Incompatible Substances or	Refer to <sup>″</sup> Section 10 - STABILITY AND REACTIVITY <sup>″</sup> .
Storage	Conditions for Safe Storage	Refer to "Section 10 - STABILITY AND REACTIVITY".
		Store in well-ventilated place.
Section 8 – EXPOSURE CON	ITROLS / PERSONAL I	PROTECTION
Engineering Controls		Use local exhaust ventilation in case of production of fume or mist.
		Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
Personal Protective Equipment	Respiratory Protection	If necessary, wear respiratory protection.
	Hand Protection	If necessary,wear protective gloves.
		If necessary,wear protective eye protection.
	Skin and Body Protection	If necessary,wear protective clothing.
Section 9 - PHYSICAL AND	CHEMICAL PROPERTI	ES
Physical State		solid
Form		solid (sheet)
Colour		pale yellow
Odour		No data available
Melting Point/Freezing Point		No data available
Boiling Point or Initial Boiling Point and Boiling Ranges		No data available
Flammability		No data available
Lower and Upper	Lower Limit	No data available
Explosion Limit / Flammability Limit		
	Upper Limit	No data available
Flash Point		No data available
Auto-Ignition		No data available
Temperature		
Decomposition Temperature		No data available
рH		6.8~7.2
Kinematic Viscosity		No data available
Solubility		No data available
Partition Coefficient : n- Octanol/Water		No data available
Vapour Pressure		No data available
Density and/or Relative Density		No data available
Relative Gas Density		No data available
Particle Characteristics		No data available
Section 10 - STABILITY ANI	D REACTIVITY	
Reactivity		No information available
Chemical Stability		No information available
Possibility of Hazardous		No information available
Reaction Conditions to Avoid		No information available

Incompatible Substances or Mixtures		No information available		
Hazardous Decomposition Products		No information available		
Section 11 - TOXICOLOGICAL Acute Toxicity	INFORMATION Oral	Outside the scope of GHS because of "Molded Product".		
	Dermal	Outside the scope of GHS because of "Molded Product".		
	Inhalation	(gas) Outside the scope of GHS because of "Molded Product".		
		(vapour) Outside the scope of GHS because of "Molded Product".		
		(dust and mist) Outside the scope of GHS because of "Molded Product".		
Skin Corrosion/Irritation		Outside the scope of GHS because of "Molded Product".		
Serious Eye Damage/Eye Irritation		Outside the scope of GHS because of "Molded Product".		
Respiratory Sensitization		Outside the scope of GHS because of "Molded Product".		
Skin Sensitization		Outside the scope of GHS because of "Molded Product".		
Germ Cell Mutagenicity		Outside the scope of GHS because of "Molded Product".		
Carcinogenicity		Outside the scope of GHS because of "Molded Product".		
Reproductive Toxicity		(Reproductive toxicity) Outside the scope of GHS because of "Molded Product".		
		(Reproductive toxicity, effects on or via lactation)		
		Outside the scope of GHS because of "Molded Product".		
Specific Target Organ Toxicity (Single Exposure)		Outside the scope of GHS because of "Molded Product".		
Specific Target Organ Toxicity (Repeated Exposure)		Outside the scope of GHS because of "Molded Product".		
Aspiration Hazard		Outside the scope of GHS because of "Molded Product".		
Section 12 - ECOLOGICAL INF	ORMATION			
Hazardous to the Aquatic Environment, Short-Term (Acute)		Outside the scope of GHS because of "Molded Product".		
Hazardous to the Aquatic Environment, Long-Term (Chronic)		Outside the scope of GHS because of "Molded Product".		
Ecotoxicity		Outside the scope of GHS because of "Molded Product".		
Persistence		Outside the scope of GHS because of "Molded Product".		

Bioaccumulative Potential			Outside the scope of GHS because of "Molded Product".		
Mobility in Soil			Outside the scope of GHS because of "Molded Product".		
Hazardous <sup>.</sup> Layer	Hazardous to the Ozone Layer		Outside the scope of GHS because of "Molded Product".		
Section 12 DI					
Section 13 – DISPOSAL CONSIDERATIONS Residual Waste		SIDERATIONS	Dispose according to local government classification.		
			Outsource to a specialized waste disposal contractor licensed by the prefectural governor.		
			Before disposal, make the wastes harmless, stabilized, and neutralized, and minimize danger and toxicity of the wastes.		
			Dispose of waste in accordance with local,state and federal regulations.		
Contaminat and Packag	ed Container		Dispose according to local government classification.		
	C		Outsource to a specialized waste disposal contractor licensed by the prefectural governor.		
			Passed to a licensed waste contractor.		
			In case of disposal of empty containers, remove the content thoroughly.		
Section 14 - TF	RANSPORT INF	ORMATION			
Internationa	al Regulations	Regulatory	Not regulated		
		Information by Sea			
		Marine Pollutant	Not applicable		
		Liquid Substance Transported in Bulk According to MARPOL 73/78, Annex II , the IBC	Not applicable		
		Code			
		Regulatory Information by Air	Not regulated		
Regulations	in Japan	Regulatory Information by Road	Not regulated		
		Regulatory Information by Sea	Not regulated		
		Marine Pollutant	Not applicable		
		Liquid Substance Transported in Bulk According to MARPOL 73/78, Annex II, the IBC Code	Not applicable		
		Regulatory Information by Air	Not regulated		
Emergency Guide Numł			None		
Section 15 - DE					
Section 15 – REGULATORY INFORMATION Industrial Safety and Health Act			Dangerous Substances Oxidizing substances ( Order for Enforcement of Industrial Safety and Health Act , Appended Table 1(iii))		

Poisonous and Deleterious Substances Control Act

Act on Confirmation, etc. of Release Amounts of Specific Chemical Substances in the Environment and Promotion of Improvements to the Management Thereof(Law concerning Pollutant Release and Transfer Register / PRTR) Chemical Substances Control Law(CSCL)

Water Pollution Prevention Act Act on Prevention of Marine Pollution and Maritime Disaster Foreign Exchange and Foreign Trade Control Law

the Road Law

Water Supply Act

Section 16 – OTHER INFORMATION Information Contact

Other Property

### Not applicable

Not applicable

Priority assessment chemical substances(CSCL Article 2 Item 5)

Harmful substances( Law Article 2, Enforcement order Articke 2, Ministerial ordinance Article 1) Harmful liquid substances (category Z substance or its equivalent)(The Ministry of the Environment Notification No.148-3)

Export Trade Control Order - Appended Table 1-1

Export Trade Control Order – Appended Table 1–16 Vehicle traffic restrictions (Enforcement Order, Article 19–3)

Harmful Substance (Article 4, paragraph (2)), Water quality standards

Shimadzu Diagnostics Corpolation TEL +81-3-5846-5613 FAX +81-3-5846-5619 Email yakuji@sdc.shimadzu.co.jp The concentration or its range described in the COMPOSITION / INFORMATION ON INGREDIENTS is an example calculated based on the compounding amount at production, and the concentration in the product is not guaranteed. The total value may not be 100% due to rounding.

The descriptions are based on the materials, information and data currently available in accordance with the laws and regulations applicable in Japan, but no guarantees are made regarding their content, physicochemical properties, dangers or hazards.

The precautions are for normal handling. For special handling, implement safety measures appropriate for the application and usage.

For general precautions, precautions for use or handling, or disposal precautions, etc., please read the label and instruction manual carefully before using the product.