Preparation Date 2023/06/02

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 Corporation 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™ BC
	Product Code	54068
	Name of Supplier	Shimadzu Diagnostics Corporation
	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
DENTI	FICATION	

Product"

Section 2 – HAZARDS IDENTIFICATION GHS Classification of the Chemical

GHS Label Elements

Outside the scope of GHS because of "Molded $\mathsf{Product}''$

Outside the scope of GHS because of "Molded

Section 3 – COMPOSITION / INFORMATION ON INGREDIENTS Distinction of Substance Mixture

or Mixture

Chemical Name or	Concentration or	Formula	ENCS No.	/ISHL No.	CAS RN
Generic Name	Its Ranges	Formula	ENCS No.	ISHL No.	UAS RN
Cellulose (Non-woven sheet)	0.75%	(C ₆ H ₁₀ O ₅) _n	—	_	_

Polystyrene (Petri dish)	98%	(C ₈ H ₈) _n	(6)-120	existing	9003-53-6
Substances (other)	1.0%	_	_	_	_
ection 4 – FIRST AID MEASURES Inhalation Skin Contact		Call a docto IF ON SKIN			ap and water.
Eye Contact Ingestion		If skin irritation occurs: Get medical advice and attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse mouth. IF SWALLOWED: Call a doctor if you feel unwell.			
ection 5 – FIRE FIGHTING MEASURES Suitable Extinguishing Media Unsuitable Extinguishing		Use extingu surrounding When dust o No informat	fire. occurs, use		type of
Media Specific Hazards in Case of Fire Specific Fire Fighting		monoxide. A Fight fire fro Keep away appropriate Prohibit una around the	woid inhalat om upwind p from source extinguishin authorized st fire.	taff from ent	e or gases. ssible
Special Protective Equipment and Precautions for Fire			in combina	tion with dus	et mask, and e to situation.
ection 6 – ACCIDENTAL RELEASE MEASUF Personal Precautions, Protective Equipment and Emergency Procedures	RES			tion with dus appropriate t	
Environmental Precautions Methods and Equipment for Containment and Cleaning Up		ground wate	quate ventila harge into th er directly.	ation.	rface waters or containers.
Prevention Measures for Secondary Accidents		Keep away extinguishin		s of ignition	and prepare
ection 7 – HANDLING AND STORAGE Handling Technical Mea		personal pro 	otective equ - EXPOSUR DN".		

			Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
		Prevents Handling of Incompatible Substances or	Refer to "Section 10 - STABILITY AND REACTIVITY".
Storage		Conditions for Safe Storage	Refer to "Section 10 - STABILITY AND REACTIVITY".
			Store in well-ventilated place.
Section 8 - EXP	OSURE CONT	ROLS / PERSONAL F	PROTECTION
Engineering (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 Pro Equipment	tective	Respiratory Protection	If necessary, wear respiratory protection.
		Hand Protection	If necessary,wear protective gloves.
		Eye/Face Protection	If necessary,wear protective eye protection.
		Skin and Body Protection	If necessary,wear protective clothing.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State Form Colour Odour Melting Point/Freezing Point Boiling Point or Initial		solid solid (sheet) pale yellow No data available No data available No data available
Boiling Point and Boiling Ranges		
Flammability		No data available
Lower and Upper Explosion Limit / Flammability Limit	Lower Limit	No data available
	Upper Limit	No data available
Flash Point		No data available
Auto-Ignition Temperature		No data available
Decomposition Temperature		No data available
pH		6.8~7.4
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 AND REACTIVITY Reactivity Chemical Stability

No information available No information available

Possibility of Hazardous Reaction		No information available
Conditions to Avoid		No information available
Incompatible Substances or Mixtures		No information available
Hazardous Decomposition Products		No information available
Section 11 - TOXICOLOGICA Acute Toxicity	LINFORMATION	Outside the scope of GHS because of "Molded Product"
	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)
		(Reproductive toxicity, effects of or via factation)
		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 IN	FORMATION	
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 to the Ozone Layer	Outside the scope of GHS because of "Molded Product"
Section 13 – DISPOSAL CONSIDERATIONS	
Residual Waste	Dispose according to local government classification.
	Outsource to a specialized waste disposal contractor licensed by the prefectural governor.
	licensed by the prefectural governor. Before disposal, make the wastes harmless, stabilized, and neutralized, and minimize danger and
Contaminated Container and Packaging	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
	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.
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Section 14 - TRANSPORT INFORMATION

International Regulations	Regulatory Information by Sea	Not regulated
	Marine Pollutant Liquid Substance Transported in Bulk According to MARPOL 73/78, Annex II, the IBC Code	Not applicable Not applicable
	Regulatory Information by Air	Not regulated
Regulations in Japan	Regulatory Information by Road	Not regulated
	Regulatory Information by Sea	Not regulated
	Marine Pollutant Liguid Substance	Not applicable Not applicable
	Transported in Bulk According to MARPOL 73/78, Annex II, the IBC Code	
	Regulatory Information by Air	Not regulated
Emergency Response Guide Number		None

Section 15 - REGULATORY INFORMATION

Industrial Safety and Health Act	Not applicable
Poisonous and Deleterious Substances Control Act	Not applicable
Act on Confirmation, etc. of Release Amounts of	Not applicable
Act on Prevention of Marine Pollution and Maritime Disaster	Harmful liquid substances (category Z substance or its equivalent)(The Ministry of the Environment Notification No.148-3)
Section 16 - OTHER INFORMATION	
Information Contact	Shimadzu Diagnostics Corporation
	TEL +81-3-5846-5613
	FAX +81-3-5846-5619
Other Property	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.