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™ SL

Product Code 03927, 03977, 06732, 06733, 54008, 54058, 54085

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

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 KIN
Mixture of chemical and biological substances	1.2%	1	_	1	ı
Cellulose (Non-woven sheet)	0.75%	(C ₆ H ₁₀ O ₅) _n	_	_	-

I(Petri dish)

Section 4 - FIRST AID MEASURES

Inhalation Call a doctor if you feel unwell.

Skin Contact IF ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice and

attention.

Eye Contact IF IN EYES: Rinse cautiously with water for several

minutes. Remove contact lenses, if present and easy

to do. Continue rinsing.

Ingestion Rinse mouth.

IF SWALLOWED: Call a doctor if you feel unwell.

Section 5 - FIRE FIGHTING MEASURES

Suitable Extinguishing Use extinguishing agent suitable for type of

Media

surrounding fire.

When dust occurs, use dry sand. No information available

Unsuitable Extinguishing

Media

Specific Hazards in Case

of Fire

Specific Fire Fighting

Risk of producing harmful gases such as carbon monoxide. Avoid inhalation of smoke or gases. Fight fire from upwind position if possible Keep away from sources of ignition and use

appropriate extinguishing media.

Prohibit unauthorized staff from entering the area

around the fire.

Keep unnecessary people away.

Special Protective Use goggles in combination with dust mask, and Equipment and another protections as appropriate to situation. Precautions for Fire

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures Use goggles in combination with dust mask, and another protections as appropriate to situation.

Large spills :Evacuate area.
Ensure adequate ventilation.
Environmental Do not discharge into the dr.

Precautions
Methods and Equipment

for Containment and

Cleaning Up

Do not discharge into the drains, surface waters or ground water directly.

Large spills :Evacuate area.

Large spills: Dike spills and dispose of in safe area.

Sweep or vacuum spills to drums or containers. small spill: abeorb with material such as non-combustible materialwash thoroughly after handling

Cautiously neutralize with dry soda ash and slaked

lime if necessary.

Prevention Measures for Keep away from sources of ignition and prepare Secondary Accidents extinguishing media.

Section 7 - HANDLING AND STORAGE

Handling Technical Measures Provide ventilation system and use necessary

personal protective equipment as described in "Section 8 - EXPOSURE CONTROLS / PERSONAL

PROTECTION".

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.

Prevents Handling of Refer to "Section 10 - STABILITY AND

Incompatible REACTIVITY".

Substances or

Storage Conditions for Safe Refer to "Section 10 - STABILITY AND

Storage REACTIVITY".

Store in well-ventilated place.

Section 8 - EXPOSURE CONTROLS / PERSONAL 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. Eye/Face Protection If necessary, wear protective eye protection.

Skin and Body If neces

If necessary, wear protective clothing.

Protection

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State solid

Form solid (film)
Colour pale blue purple
Odour No data available
Melting Point/Freezing No data available

Point

Boiling Point or Initial No data available

Boiling Point and Boiling

Ranges

Flammability

Lower and Upper

Lower Limit

No data available

No data available

Explosion Limit / Flammability Limit

Upper Limit No data available

Flash Point No data available
Auto-Ignition No data available

Temperature

Decomposition No data available

Temperature

pH 5.5~6.3

Kinematic Viscosity

Solubility

No data available
Partition Coefficient: n
No data available
No data available

Octanol/Water

Vapour Pressure

No data available

Density and/or Relative

No data available

Density

Relative Gas Density No data available

Particle Characteristics

No data available

Section 10 - STABILITY AND REACTIVITY

Reactivity

Chemical Stability

Possibility of Hazardous

No information available

No information available

Reaction

Conditions to Avoid

No information available
Incompatible Substances

No information available

or Mixtures

Hazardous Decomposition No information available

Products

Section 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity 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 Outside the scope of GHS because of "Molded

Irritation 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

 $\mathsf{Product}''$.

(Reproductive toxicity, effects on or via lactation)

Outside the scope of GHS because of "Molded

Product".

Specific Target Organ Outside the scope of GHS because of "Molded

Toxicity (Single Exposure) Product".

Specific Target Organ Outside the scope of GHS because of "Molded

Toxicity (Repeated Product".

Exposure)

Aspiration Hazard Outside the scope of GHS because of "Molded

Product".

Hazardous to the Aquatic Environment, Short-Term

(Acute)

Hazardous to the Aquatic Environment, Long-Term

(Chronic)

Ecotoxicity

Persistence

Bioaccumulative Potential

Mobility in Soil

Hazardous to the Ozone

Layer

Outside the scope of GHS because of "Molded

Product".

Outside the scope of GHS because of "Molded

Product".

Outside the scope of GHS because of "Molded

Product^{*}

Outside the scope of GHS because of "Molded

Product^a

Outside the scope of GHS because of "Molded

Product^{*}

Outside the scope of GHS because of "Molded

Product'

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.

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.

Dispose according to local government classification.

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.

Not regulated

Not applicable

Not applicable

Section 14 - TRANSPORT INFORMATION

International Regulations

Contaminated Container

and Packaging

Regulatory

Information by Sea

Marine Pollutant

Liquid Substance Transported in Bulk According to MARPOL 73/78. Annex II, the IBC

Code

Regulatory

Information by Air

Not regulated

Not regulated

Regulations in Japan

Regulatory

Information by Road

Regulatory

Information by Sea

Marine Pollutant Liquid Substance

Transported in Bulk According to MARPOL 73/78, Annex II, the IBC

Code

Not regulated

Not applicable Not applicable Regulatory Information by Air Not regulated

Emergency Response

Guide Number

None

Section 15 - REGULATORY INFORMATION

Industrial Safety and

Health Act

Poisonous and Deleterious Substances Control Act Not applicable

Not applicable

Not applicable

Act on Confirmation, etc. of Release Amounts of Specific Chemical Substances in the

Management Thereof(Law

Substances in the Environment and Promotion of Improvements to the

concerning Pollutant Release and Transfer Register / PRTR) Water Pollution Prevention Act Act on Prevention of Marine Pollution and Maritime Disaster

Harmful substances (Law Article 2, Enforcement order Articke 2, Ministerial ordinance Article 1)
Harmful liquid substances (category Z substance)

(Enforcement Order, Appended Table 1)

Foreign Exchange and Foreign Trade Control

Law

Water Supply Act

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

Export Trade Control Order - Appended Table 1-16

quality standards

Sewerage Act

Water Quality Standard Substance(Law Article 12–2 Paragraph (2), Order for Enforcement Article 9–4)

Section 16 - OTHER INFORMATION Information Contact

Other Property

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.