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)".

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™ LM

Product Code 06531, 06532, 54017, 54067

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

or winture					
Chemical Name or	Concentration or	Formula	ENCS No./ISHL No.		CAS RN
Generic Name	Its Ranges	Formula	ENCS No.	ISHL No.	UAS KN
Mixture of chemical and biological substances	1.4%	ĺ	1	1	1
Cellulose (Non-woven sheet)	0.75%	$(C_6H_{10}O_5)_n$	1	1	1
Polystyrene (Petri dish)	98%	(C ₈ H ₈) _n	(6)–120	existing	9003-53-6

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

surrounding fire.

When dust occurs, use dry sand.

Unsuitable Extinguishing No information available

Media

Media

Specific Hazards in Case Risk of producing harmful gases such as carbon of Fire monoxide. Avoid inhalation of smoke or gases.

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

Specific Fire Fighting

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 drains, surface waters or

Precautions ground water directly.

Methods and Equipment Sweep or vacuum spills to drums or containers.

for Containment and

Cleaning Up

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

tume 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 necessary,wear protective clothing.

Protection

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State solid

Form solid (sheet)
Colour pale yellow
Odour No data available
Melting Point/Freezing No data available

Point

Boiling Point or Initial No data available

Boiling Point and Boiling

Ranges

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 No data available

Temperature

pH 7.1~7.6

Kinematic Viscosity

No data available

Solubility

No data available

Partition Coefficient: n
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

No information available

No information available

No information available

No information available

Reaction

Conditions to Avoid No information available

Incompatible Substances

or Mixtures

Hazardous Decomposition

Products

No information available

No information available

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^{*}

Outside the scope of GHS because of "Molded Respiratory Sensitization

Product'

Skin Sensitization Outside the scope of GHS because of "Molded

Product^{*}

Germ Cell Mutagenicity Outside the scope of GHS because of "Molded

Product^{*}

Outside the scope of GHS because of "Molded Carcinogenicity

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 Outside the scope of GHS because of "Molded

Product" Toxicity (Single Exposure)

Outside the scope of GHS because of "Molded

Product"

Specific Target Organ Toxicity (Repeated

Aspiration Hazard

Exposure)

Outside the scope of GHS because of "Molded

Product"

Section 12 - ECOLOGICAL INFORMATION

Hazardous to the Aquatic Environment, Short-Term

Outside the scope of GHS because of "Molded

Product"

Hazardous to the Aquatic

Environment, Long-Term

(Chronic) **Ecotoxicity** Outside the scope of GHS because of "Molded

Product"

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 Outside the scope of GHS because of "Molded

Product" Layer

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.

Section 14 - TRANSPORT INFORMATION

Contaminated Container

and Packaging

International Regulations Regulatory Not regulated

Information by Sea

Marine Pollutant Not applicable Liquid Substance Not applicable

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

Code

Regulatory Not regulated

Information by Air

Regulatory Not regulated

Information by Road

Information by Sea

Regulatory Not regulated

Marine Pollutant

Not applicable Liquid Substance 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

Regulations in Japan

None

Section 15 - REGULATORY INFORMATION

Industrial Safety and Health Act

Dangerous or Harmful Substances Subject to Be Indicated their Names, etc. (Act Article 57 Paragraph (1), Order for Enforcement Article 18, Attached Table No.9)

Dangerous Articles and Harmful Substances Whose Names, etc. Should Be Notified (Act Article 57–2 Paragraph (1), Order for Enforcement Article 18–2, Attached Table No.9)

Crystalline silica (Cabinet Order No. 165-2) (less than 5%)

Not applicable

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)
Act on Prevention of Marine Pollution and Maritime Disaster

Not applicable

Non-harmful substances (Enforcement order - Appended Table 1-2)

Harmful liquid substances (category Z substance or its equivalent) (The Ministry of the Environment Notification No.148-3)

Export Trade Control Order - Appended Table 1-16

Foreign Exchange and Foreign Trade Control Law

Pneumoconiosis Law

Article 2, Enforcement Ordinance Article 2 Attached Table

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.