

Preparation Date 2024/07/30  
Revision Date

## Safety Data Sheet (SDS)

### Section 1 – CHEMICALS AND COMPANY IDENTIFICATION

Chemical Identifier	CompactDry CFR
Product Code	54070
Company Name	Shimadzu Diagnostics Co., Ltd.
Address	Ueno Frontier Tower 20F, 3- 24, 6 Ueno, Taito-ku, Tokyo
Company Contact	Reliability Assurance Department
Phone Number	03-5846-5613
Fax Number	03-5846-5619
Mail Address	yakuji@sdc.shimadzu.co.jp
Emergency Phone Number	03-5846-5613

### Section 2 – HAZARDS IDENTIFICATION

GHS Classification No applicable GHS classification data

### Section 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Distinction of Substance or Mixture Mixture

Impurities and/or Stabilizing Additives which Contribute to the Classification No information available

### Section 4 – FIRST AID MEASURES

Inhalation	Remove person to fresh air and keep comfortable for breathing.
Skin Contact	Call a doctor if you feel unwell. Wash with soap and water. If skin irritation or rash occurs, get medical advice and attention.
Eye Contact	When the ocular stimulation lasts, Seek medical treatment and advice. Rinse cautiously with water for several minutes.
Ingestion	Rinse mouth. Call a doctor if you feel unwell.

### Section 5 – FIRE FIGHTING MEASURES

Protection of Fire Fighter In fire fighting, wear respiratory protection and chemical protective clothing.

### Section 6 – ACCIDENTAL RELEASE MEASURES

Environmental Precautions This product is water pollutant and should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water.

Methods and Equipment for Containment and Cleaning up Allow material to solidify, and scrape up.

This material creates a fire hazard because it floats on water. If possible, try to contain floating material.

After removal, flush contaminated area thoroughly with water.  
 Vapor can be controlled using a water fog. Water streams should not be directed to the liquid as this will cause the liquid to boil and generate more vapor.

Reduce airborne dust and prevent scattering by moistening with water.  
 Vacuum or sweep up material and place in a disposal container.  
 Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container.

Remove from water surface by skimming or with suitable absorbents. Do not use dispersants.  
 Removes all ignition sources promptly. (Prohibition of smoking, sparks, and flames in the surrounding area).  
 Remove thoroughly since the smooth and slippery surface will be formed on the floor.

Prevention Measures for Secondary Accidents

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".
	Precautions for Safe Handling	Wash hand thoroughly after handling.  Avoid swallowing. Avoid contact with skin. Avoid breathing gas.
	Prevents Handling of Incompatible Substances or Mixtures	Refer to "Section 10 – STABILITY AND REACTIVITY".
	Specific Hygiene Measures	Wash hand thoroughly after handling.
Storage Precautionary Statements	Conditions for Safe Storage	Refer to "Section 10 – STABILITY AND REACTIVITY".

Section 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls	No special ventilation requirements. Facilities storing or utilizing this product should be equipped with an eyewash facility and safety shower.
Personal Protective Equipment	No information available

Section 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Physical State	solid
	Form	solid
	Colour	Light yellow and/or white
Odour		No data available
Odour threshold		No data available
pH		8.6~9.0
Melting Point/Freezing Point		No data available
Initial Boiling Point and Boiling Ranges		No data available

Flash Point	No data available
Evaporation Rate	No data available
Flammability (solid, gas)	No data available

Flammability or Explosive Limits	Lower Limit	No data available
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	Upper Limit	No data available
Vapour Pressure	No data available	
Vapour Density	No data available	
Specific Gravity (Density)	No data available	

Solubility	No data available
Partition Coefficient : n-Octanol/Water	No data available

Auto-Ignition Temperature	No data available
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Decomposition Temperature	No data available
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Viscosity	No data available
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Kinematic viscosity	No data available
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#### Section 10 – STABILITY AND REACTIVITY

Reactivity	No information available
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Chemical stability	No information available
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Possibility of Hazardous Reaction	No information available
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Conditions to Avoid	No information available
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Incompatible Substances or Mixtures	No information available
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Hazardous Decomposition Products	No information available
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#### Section 11 – TOXICOLOGICAL INFORMATION

Acute Toxicity	Oral	Unable to classify due to insufficient data.
	Dermal	Unable to classify due to insufficient data.
	Inhalation	(gas) Does not fall under gas based on GHS definitions.

Skin Corrosion/Irritation	(vapour)	Unable to classify due to insufficient data.
	(dust and mist)	Unable to classify due to insufficient data.
		Unable to classify due to insufficient data.

Serious eye damage/eye irritation	Unable to classify due to insufficient data.
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Respiratory or Skin Sensitization	(respiratory)
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Germ Cell Mutagenicity	Unable to classify due to insufficient data.
	(skin)

	Unable to classify due to insufficient data.
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Carcinogenicity  
Reproductive Toxicity

Unable to classify due to insufficient data.  
(Reproductive toxicity)

Unable to classify due to insufficient data.  
(Reproductive toxicity, effects on or via lactation)

Specific target organ  
toxicity (single exposure)

Unable to classify due to insufficient data.  
Unable to classify due to insufficient data.

Specific target organ  
toxicity (repeated  
exposure)

Unable to classify due to insufficient data.

Aspiration Hazard

Classified as Classification not possible since the  
kinematic viscosity is unknown.

## Section 12 – ECOLOGICAL INFORMATION

Hazardous to the aquatic  
environment (acute)

Classified as Not classified since the sum of  $(M \times 100 \times \text{Category 1}) + (10 \times \text{Category 2}) + \text{Category 3}$   
ingredients is 0%.

Changed from Not classified to Classification not  
possible since the mixture contains unknown  
ingredients.

Hazardous to the aquatic  
environment (long-term)

Classified as Not classified since the sum of  $(M \times 100 \times \text{Category 1}) + (10 \times \text{Category 2}) + \text{Category 3}$   
ingredients is 0%.

Changed from Not classified to Classification not  
possible since the mixture contains unknown  
ingredients.

Hazardous to the ozone  
layer

Unable to classify due to insufficient data.

## Section 13 – DISPOSAL CONSIDERATIONS

Residual Waste

Before disposal, make the wastes harmless,  
stabilized, and neutralized, and minimize danger and  
toxicity of the wastes.

Disposal should be in accordance with applicable  
regulations and standards by the respective local  
governments.

Commission a waste disposal company, or a local  
public body who are licensed by local or regional  
government, to dispose of the material.

When commissioning the disposal to a disposal  
company, notify the danger and toxicity thoroughly  
to the company.

Comply with the standards for The Special Control  
Industrial Wastes under the Waste Disposal Public  
Cleansing Law (Japan) to dispose of the concerned  
wastes.

Do not release waste liquid containing the product  
and used water for cleansing into rivers, etc., or do  
not discharge the concerned wastes intact for  
reclamation.

Contaminated Container  
and Packaging

Recycle containers after cleansing, or carry out the  
disposal under the related laws and regulations and  
the standards of the local governments.

In case of disposal of empty containers, remove the  
content thoroughly.

**Section 14 – TRANSPORT INFORMATION**

International Regulations	Regulatory Information by Sea Marine Pollutant Transport in bulk according to MARPOL 73/78,Annex II ,and the IBC code.	Not regulated Not applicable Not applicable
Regulations in Japan	Regulatory Information by Air Regulatory Information by Road or Rail Regulatory Information by Sea Marine Pollutant Transport in bulk according to MARPOL 73/78,Annex II ,and the IBC code Regulatory Information by Air	Not regulated Not regulated Not regulated Not applicable Not applicable Not regulated
Emergency Response Guide Number		None

**Section 15 – REGULATORY INFORMATION**

No main regulations

**Section 16 – OTHER INFORMATION**

Information Contact No information available