

Issuing Date 4/25/2023

## SAFETY DATA SHEET

## 1. IDENTIFICATION

## Product Identifier

Product name	SHIKUWASA OIL DISTILLED R151
Supplier name	
Supplier name	Ogawa & Co., Ltd.
Address	4-1-11 Nihonbashi Honcho Chuo-ku Tokyo, Japan
Division	Ogawa & Co., Ltd.
Telephone number	+81-3-3270-1580
Fax number	+81-3-3246-1785
Emergency Phone Number	+81-3-3270-1580

## 2. HAZARDS IDENTIFICATION

## GHS CLASSIFICATION

Physical and chemical hazards Flammable liquids Category 3

## GHS LABEL ELEMENTS

## Pictograms or Symbols



Signal Word	Warning
Hazard Statements	H226 Flammable liquid and vapour
Precautionary Statements	
Prevention	Keep away from heat, sparks, open flames and hot surfaces. No smoking.(P210)  Ground/bond container and receiving equipment(P240) Use explosion-proof electrical/ ventilating/ lighting/ equipment(P241) Wear protective gloves, eye protection and face protection.(P280)

Response	In case of fire: Use dry chemicals, CO <sub>2</sub> , fog, alcohol-resistant foam or sand for extinction(P370+P378)
Disposal	Disposal should be in accordance with applicable regulations and standards by the respective local governments.(P501)

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Substances or mixtures	Mixtures
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### 4. FIRST-AID MEASURES

In case of inhalation	Remove person to fresh air and keep comfortable for breathing. Get medical advice and attention if you feel unwell.
In case of skin contact	Wash with plenty of soap and water. If skin irritation occurs: Get medical advice and attention.
In case of eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  Get medical advice and attention.
In case of ingestion	Immediately call a doctor. Rinse mouth. Do NOT induce vomiting.

### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Dry chemicals, CO <sub>2</sub> , fog, alcohol-resistant foam or sand.
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### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Wear appropriate personal protective equipment (Refer to "Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION") and avoid inhalation or contact with eyes and skin.
Environmental precautions	Pay attention not to cause the influence on the environment by discharging into rivers.

Methods and materials for containment and cleaning up Small spills; absorb or cover with dry earth, sand or other non-combustible material and transfer to containers for later disposal.

Large spills; prevent flowing out with a dike and collect it at a safe place.

## 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".

#### Safe handling advice

Prohibit use of heat, sparks, and fire in the surrounding area.

Be Careful with Fire.

Avoid contact with eyes and skin.

Wash hand thoroughly after handling.

Do not breathe mist, vapours and spray.

#### Hygiene measures

Wash hand thoroughly after handling.

### Storage

#### Suitable storage conditions

Store in accordance with local, regional and national regulations.

Keep away from heat, sparks, open flames and hot surfaces. No smoking.

Store in a cool place and protect from sunlight.

Store in a well-ventilated place keeping container tightly closed.

#### Safe packing materials

Use the containers prescribed in the "UN Transport Regulations".

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Engineering measures

Take precautionary measures against static discharge.

Use process enclosures, local exhaust ventilation, or other engineering controls.

## Personal protective equipment

Respiratory protection	Use personal respiratory equipment as required.
Hand protection	Wear protective gloves.
Eye protection	Wear eye protection.
Skin and body protection	Wear suitable protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

## Appearance

Physical State	Liquid
Color	Colorless to pale yellow
Odor	Characteristic aroma
Odor threshold	No data available
pH	No data available
Melting point	No data available
Boiling point	No data available
Flash point	51.0°C (Tag Closed Cup)
Evaporation rate	No data available
Flammability(Solid,Gas)	No data available
Flammability or explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	0.850
Solubility(ies)	Insoluble in water
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available

## 10. STABILITY AND REACTIVITY

Reactivity	No information available
Chemical stability	Stable under recommended storage conditions
Possibility of hazardous reactions	No information available
Conditions to avoid	No information available
Incompatible materials	No information available

Hazardous decomposition products	No information available
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## 11. TOXICOLOGICAL INFORMATION

Acute toxicity (Oral)	Unable to classify due to insufficient data.
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Acute toxicity (Dermal)	Unable to classify due to insufficient data.
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Acute toxicity (Inhalation : Gases)	Does not fall under Gas based on GHS definitions.
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Acute toxicity (Inhalation : Vapours)	<b>【m g / L】</b> Unable to classify due to insufficient data. <b>【P P M】</b> Unable to classify due to insufficient data.
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Acute toxicity (Inhalation : Dusts and Mists)	Unable to classify due to insufficient data.
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Skin corrosion/ Irritation	Unable to classify due to insufficient data.
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Serious eye damage/ irritation	Unable to classify due to insufficient data.
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Respiratory Sensitization	Unable to classify due to insufficient data.
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Skin Sensitization	Unable to classify due to insufficient data.
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Germ cell mutagenicity	Unable to classify due to insufficient data.
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Carcinogenicity	Unable to classify due to insufficient data.
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Reproductive toxicity	Unable to classify due to insufficient data.
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Specific target organ Toxicity - Single Exposure	Unable to classify due to insufficient data.
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Specific target organ toxicity - Repeated Exposure	Unable to classify due to insufficient data.
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Aspiration hazard	Unable to classify due to insufficient data.
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## 12. ECOLOGICAL INFORMATION

Hazardous to the Aquatic Environment - Acute Toxicity	Unable to classify due to insufficient data.
Hazardous to the Aquatic Environment - Chronic Toxicity	Unable to classify due to insufficient data.
Hazardous to the Ozone layer	Unable to classify due to insufficient data.

## 13. DISPOSAL CONSIDERATIONS

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

## 14. TRANSPORT INFORMATION

International regulations

IMDG

UN number	1169
UN proper shipping name	EXTRACTS, AROMATIC, LIQUID
Transport hazard class(es)	3
Packing group	III

IATA

UN number	1169
UN proper shipping name	EXTRACTS, AROMATIC, LIQUID
Transport hazard class(es)	3
Packing group	III

## 15. REGULATORY INFORMATION

No main regulation

## 16. OTHER INFORMATION

Literature References	LOLI Database (ChemADVISOR, Inc.) RIFM / FEMA Database IFRA-IOFI Labelling Manual ACGIH - Threshold Limit Values
Other data	Disclaimer

The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.

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