

Product Name: TARFLON IVY2200R(S9016G)

SDS No.: TARFLON\_IVY2200R\_S9016G\_EU13(EN)\_20240124

Version: 1.3

Date prepared:12/12/2022

Date revised:24/01/2024

Prepared in accordance with Regulation (EU) 2020/878 (REACH), Annex II

# Safety Data Sheet

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## SECTION 1: Identification of the substance/mixture and of the company/undertaking

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### 1.1. Product identifier

**Product name** TARFLON IVY2200R(S9016G)

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Relevant identified uses** Machinery, mechanical appliances, electrical/electronic articles

**Uses advised against** Not available

### 1.3. Details of the supplier of the safety data sheet

**Supplier** Idemitsu Chemicals Europe GmbH

**Address** Immermannstrasse 40, 40210 Dusseldorf, Germany

**Telephone number** +49-211-17-7340

**E-mail** idemitsu\_kagaku\_sdsinfo@idemitsu.com

**Manufacturer** Idemitsu Kosan Co., Ltd.

**Address** 1-2-1, Otemachi, Chiyoda-ku, Tokyo 100-8321, JAPAN

**Telephone number** +81-3-3213-3634

**FAX** +81-3-3213-3640

**1.4. Emergency telephone number** +44 1235 239670 (24h)

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## SECTION 2: Hazards identification

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### 2.1. Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008 (CLP)**

Hazards not described are "Not classified", "Not applicable" or "Classification not possible".

### 2.2. Label elements

**Hazard pictograms** None

**Signal word** None

**Hazard statements** None

**Precautionary statements**

None

**Supplemental Hazard** Safety data sheet available on request.

**information (EU)** Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.

**2.3. Other hazards** Not available

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## SECTION 3: Composition/information on ingredients

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**3.1. Substances** Not applicable

### 3.2. Mixtures

Name	Identifiers	Content or range	Classification according to Regulation (EC) No 1272/2008 (CLP)
4,4'-ISOPROPYLIDENEDIPHENOL-CARBONYLCHLORIDE COND	CAS No.: 25971-63-5 EC No.: Not available REACH Registration No.: Not available	99~99.9 wt%	Not available
2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol	CAS No.: 3147-75-9 EC No.: 221-573-5 REACH Registration No.: Not available	0.10~0.33 wt%	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) STOT SE 3 (H335)
Note: For full text of H-statements, etc., see SECTION 16			

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

- Inhalation** Move to fresh air in case of accidental inhalation of vapours or decomposition products. IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- Skin contact** Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
- Eye contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Get immediate medical advice/attention.
- Ingestion** Consult a physician if necessary.

### 4.2. Most important symptoms and effects, both acute and delayed

Not available

### 4.3. Indication of any immediate medical attention and special treatment needed

Not available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

- Suitable extinguishing media** Water spray (fog). Dry chemical. Alcohol resistant foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Unsuitable extinguishing media** Do NOT use straight streams.

### 5.2. Special hazards arising from the substance or mixture

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Thermal decomposition can lead to release of toxic/corrosive gases and vapours. In the event of fire and/or explosion, do not breathe fumes.

### **5.3. Advice for firefighters**

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

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## **SECTION 6: Accidental release measures**

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### **6.1. Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation, especially in confined areas.

Beware of slippery surface.

Use personal protection recommended in Section 8.

### **6.2. Environmental precautions**

Do not allow into any sewer, on the ground or into any body of water. Avoid release to the environment. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

### **6.3. Methods and material for containment and cleaning up**

Stop leak if safe to do so.

Dike far ahead of liquid spill for later disposal.

Take up mechanically, and place in appropriate containers for disposal.

Clean contaminated surface thoroughly.

Use personal protective equipment as required.

Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry.

Avoid creating dust.

### **6.4. Reference to other sections**

Not available

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## **SECTION 7: Handling and storage**

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### **7.1. Precautions for safe handling**

Ensure adequate ventilation, especially in confined areas.

Advice on general hygiene: Handle in accordance with good industrial hygiene and safety practice.

### **7.2. Conditions for safe storage, including any incompatibilities**

Keep container tightly closed in a dry and well-ventilated place.

### **7.3. Specific end use(s)**

Machinery, mechanical appliances, electrical/electronic articles

### **7.4. Other information**

Risk Management Methods (RMM)

The information required is contained in this Safety Data Sheet.

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## SECTION 8: Exposure controls/personal protection

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### 8.1. Control parameters

#### EU – OEL

Not available

#### EU – BEI

Not available

### 8.2. Exposure controls

#### 8.2.1 Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas.

#### 8.2.2 Individual protection measures, such as personal protective equipment

**Eye/face protection** Tight sealing safety goggles.

**Skin protection** Suitable protective clothing.

**Hand protection** Not available

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. In case of inadequate ventilation, wear respiratory protection.

#### 8.2.3. Environmental exposure controls

Not available

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## SECTION 9: Physical and chemical properties

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### 9.1. Information on basic physical and chemical properties

<b>Physical state</b>	Solid (pellets)
<b>Colour</b>	Colorless
<b>Odour</b>	Odourless
<b>Melting point/freezing point</b>	Not available
<b>Boiling point or initial boiling point and boiling range</b>	Not available
<b>Flammability</b>	Not available
<b>Lower and upper explosion limit</b>	Upper limit: Not available; Lower limit: Not available
<b>Flash point</b>	≥522°C
<b>Auto-ignition temperature</b>	Not available
<b>Decomposition temperature</b>	Not available
<b>pH</b>	Not available
<b>Kinematic viscosity</b>	Not available
<b>Solubility</b>	Not available
<b>Partition coefficient n-octanol/water</b>	Not available

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(log value)

**Vapour pressure** Not available

**Density and/or relative density** 1.10~1.30

**Relative vapour density** Not available

**Particle characteristics** Not available

## 9.2. Other information

Sensitivity to impact: none

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## SECTION 10: Stability and reactivity

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### 10.1. Reactivity

Not available

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

None under normal processing.

### 10.4. Conditions to avoid

Heat, flames and sparks.

### 10.5. Incompatible materials

Strong oxidising agents. Strong bases.

### 10.6. Hazardous decomposition products

Thermal decomposition can lead to release of irritating and toxic gases and vapours.

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## SECTION 11: Toxicological information

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Product does not present an acute toxicity hazard based on known or supplied information.

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute toxicity

Oral: Not available

Dermal: Not available

Inhalation: Not available

**Skin corrosion/irritation** Not available

**Serious eye damage/irritation** Not available

**Respiratory sensitisation** Not available

**Skin sensitisation** Not available

**Germ cell mutagenicity** Not available

**Carcinogenicity** Not available

**Reproductive toxicity** Not available

<b>STOT-single exposure</b>	Not available
<b>STOT-repeated exposure</b>	Not available
<b>Aspiration hazard</b>	Not available

#### 11.2 Information on other hazards

<b>Endocrine disrupting properties</b>	Not available
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### SECTION 12: Ecological information

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#### 12.1. Toxicity

Not available

#### 12.2. Persistence and degradability

Not available

#### 12.3. Bioaccumulative potential

Not available

#### 12.4. Mobility in soil

Not available

#### 12.5. Results of PBT and vPvB assessment

Not available

#### 12.6. Endocrine disrupting properties

Not available

#### 12.7. Other adverse effects

Not available

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### SECTION 13: Disposal considerations

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#### 13.1. Waste treatment methods

Product disposal:

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Packaging disposal:

Improper disposal or reuse of this container may be dangerous and illegal.

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### SECTION 14: Transport information

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<b>14.1. UN number or ID number</b>	Not applicable
<b>14.2. UN proper shipping name</b>	Not applicable
<b>14.3. Transport hazard class(es)</b>	Not applicable
<b>14.4. Packing group</b>	Not applicable
<b>14.5. Environmental hazards</b>	No
<b>14.6. Special precautions for user</b>	

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Not available

#### **14.7. Maritime transport in bulk according to IMO instruments**

Not applicable

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### **SECTION 15: Regulatory information**

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#### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

##### **REACH Candidate List of substances of very high concern for Authorisation**

2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol

##### **REACH Annex XIV List (Authorisation List)**

Not listed

##### **REACH Annex XVII restrictions**

No REACH Annex XVII restrictions

**DIRECTIVE 2012/18/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 on the control of major-accident hazards involving dangerous substances, amending and subsequently repealing Council Directive 96/82/EC**

Not applicable

#### **15.2. Chemical safety assessment**

Not available

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### **SECTION 16: Other information**

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#### **16.1. Indication of changes**

Version: 1.3

Indication of changes: All sections of this SDS have been revised based on REGULATION (EC) No. 1272/2008 and REGULATION (EC) No. 1907/2006, Annex II.

#### **16.2. Abbreviations and acronyms**

ATE = Acute Toxicity Estimate

EU = European Union

EC No. = European Community number

REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals

CAS No. = Chemical Abstracts Service number

CLP = Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008

OEL = Occupational Exposure Limit

BEI = Biological Exposure Indices

LTEL = Long-term Exposure Limit

STEL = Short-term Exposure Limit

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BGV = Biological Guidance Value

BLV = Biological Limit Value

LD<sub>50</sub> = Median lethal dose

LC<sub>50</sub> = Median lethal concentration

EC<sub>50</sub> = Median Effective Concentration

NOEC = No Observed Effect Concentration

PBT = Persistent, Bioaccumulative and Toxic substance

vPvB = Very Persistent and Very Bioaccumulative

UN = United Nations

SVHC = Substances of Very High Concern

IMO = International Marine Organization

### **16.3. Key literature reference and sources for data**

Not available

### **16.4. Relevant H-statements (number and full text)**

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

### **16.5. Training advice**

Not available

### **16.6. Further information**

The information provided in this SDS are based on currently available materials, information, and other data, however, we cannot assume any liability for the accuracy of the information contained. All chemical products may have unknown, potentially hazardous characteristics. It is recommended that handling should be done with caution.

The sign "-" included above means no relevant information.