

Safety Data Sheet

Issue Date 03-Sep-2019

Revision date 03-Sep-2019

TARFLON_IVY2200R_0_EU04(EN)_20190903

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

1.1. Product identifier

Product identifier

Product name

TARFLON IVY2200R

Safety data sheet number

TARFLON_IVY2200R_0_EU04(EN)_20190903

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

Recommended Use

Machinery, mechanical appliances, electrical/electronic articles

Uses advised against

Not Applicable

1.3. Details of the supplier of the safety data sheet

Supplier

Idemitsu Kosan Co.,Ltd.

1-1, Marunouchi 3-Chome,Chiyoda-ku, Tokyo, 100-8321, Japan

Telephone:+81-3-3213-9551

Fax: +81-3-5221-9582

1.4. Emergency telephone number

Emergency Telephone

+44(0)1235 239 670

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Not classified

2.2. Label elements

Not classified

Product identifier

Not classified

Precautionary Statements - EU (§28, 1272/2008)

2.3. Other hazards

This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT)

This preparation contains no substance considered to be very persistent nor very bioaccumulating (vPvB)

SECTION 3: Composition/information on ingredients

3.1 Substances

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Full text of H- and EUH-phrases: see section 16

chemical name	EC No	CAS No	weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number
Carbonic dichloride, polymer with 4,4'-(1-methylethylidene)bis[phenol]	-	25971-63-5	99 - 99.9	No data available	No data available
OTHER ADDITIVE	-	-	0.1 - 1	No data available	No data available

SECTION 4: First aid measures

4.1. Description of first aid measures

INHALATION

Move to fresh air in case of accidental inhalation of vapors or decomposition products. IF INHALED: Remove victim to fresh air and keep at rest in a position 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. Immediate medical attention is required.

INGESTION

Consult a physician if necessary.

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

Symptoms

No information available.

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

Note to physicians

No information available.

SECTION 5: FIRE FIGHTING 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

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

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5.3. Advice for firefighters

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Ensure adequate ventilation, especially in confined areas

Beware of slippery surface.

For emergency responders

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. Should not be released into 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

Methods for containment

Prevent further leakage or spillage if safe to do so

Cover powder spill with plastic sheet or tarp to minimize spreading

Dike far ahead of liquid spill for later disposal

Methods for cleaning up

Take up mechanically, placing 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

See Section 12: ECOLOGICAL INFORMATION.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Ensure adequate ventilation, especially in confined areas.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions

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

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7.3. Specific end use(s)

Risk Management Methods (RMM)

The information required is contained in this Material Safety Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration (PNEC) No information available.

8.2. Exposure controls

Engineering controls Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/face protection Tight sealing safety goggles.

Skin and body protection Suitable protective clothing.

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.

Environmental exposure controls No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Solid	Odor	odorless
Appearance	pellets	Odor Threshold	No information available
color	colorless		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
melting point	No information available	
Initial boiling point and boiling range	No information available	No information available
flash point	>= 522 °C	
Flammability Limits in Air		
Upper flammability limits	No information available	
Lower flammability limit	No information available	
Vapor Pressure	No information available	
vapor density	No information available	
Relative density	1.10	
Water solubility	No information available	
Solubility(ies)	No information available	
Partition coefficient	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	

9.2. Other information

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Pour point	No information available
Molecular weight	No information available
density	No information available
Kinematic viscosity	No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

Stable under normal conditions

Explosion Data

Sensitivity to Mechanical Impact none.

Sensitivity to Static Discharge No information available.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions

None under normal processing.

10.4. Conditions to avoid

Heat, flames and sparks

10.5. Incompatible materials

Strong oxidizing agents

Strong bases

10.6. Hazardous decomposition products

Thermal decomposition can lead to release of irritating and toxic gases and vapors

SECTION 11: Toxicological information

11.1. Information on toxicological effects

acute toxicity No data available.

Product Information

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

INHALATION No data available.

Eye Contact No data available.

Skin Contact No data available.

INGESTION No data available.

skin corrosion/irritation No information available.

Serious eye damage/eye irritation No information available.

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sensitization	No information available.
germ cell mutagenicity	No information available.
carcinogenicity	No information available.
Reproductive Toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
aspiration hazard	No information available.

SECTION 12: Ecological information

12.1. Toxicity

No information available.

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

Mobility in soil

No information available.

Mobility

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

No information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from Residues / Unused Products

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

Contaminated packaging

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

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SECTION 14: Transport information

IMDG

14.1 UN/ID no	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing group	Not regulated
14.5 Marine pollutant	Not Applicable
14.6 Special Provisions	none

RID

14.1 UN/ID no	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazard	Not Applicable
14.6 Special Provisions	none

ADR

14.1 UN/ID no	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazard	Not Applicable
14.6 Special Provisions	none

IATA

14.1 UN/ID no	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazard	Not Applicable
14.6 Special Provisions	none

ADN

14.1 UN/ID no	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazard	Not Applicable
14.6 Special Provisions	none

IBC

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not regulated
Proper shipping name	Not regulated
CATEGORY	Not regulated

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SECTION 15: Regulatory information

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

Water hazard class (WGK) No information available

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

15.2. Chemical safety assessment

No information available

SECTION 16: Other information

Full text of H-Statements referred to under sections 2 and 3

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This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer

The information contained in this document is created based on the materials, data, and information that are available to us at this time of writing. However, we assume no warranty regarding composition, physical and chemical properties, and hazards of product and its ingredients. Precautionary statements are only applicable when this product is used under normal conditions. Please note that it is responsibility of user to determine and take appropriate safety measures when the product is not used for the purpose specified in this document.

This product is a resin pellet, and those substances mixed and kneaded in the product will not scatter or disperse in the air. Also, the hazard statements listed in this SDS have been determined based on the criteria for mixtures.

End of Safety Data Sheet

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