

Safety Data Sheet

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

1.1. Product identifier

Product name TARFLON AZ1900T S0136E

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)

SECTION 2: Hazards identification

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

SECTION 3: Composition/information on ingredients

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
Modified Polycarbonate	CAS No.: non-disclosure EC No.: Not available REACH Registration No.: Not available		Not available
Other additives	CAS No.: non-disclosure EC No.: non-disclosure REACH Registration No.: Not available	0.1~1 wt%	Not available
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

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.

SECTION 6: Accidental release measures

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

SECTION 7: Handling and storage

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.

SECTION 8: Exposure controls/personal protection

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

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Solid (pellets)
Colour	Colour derived from components
Odour	Odourless
Melting point/freezing point	Not available
Boiling point or initial boiling point and boiling range	Not available
Flammability	Not available
Lower and upper explosion limit	Upper limit: Not available; Lower limit: Not available
Flash point	≥522°C
Auto-ignition temperature	Not available
Decomposition temperature	Not available
pH	Not available

Kinematic viscosity	Not available
Solubility	Not available
Partition coefficient n-octanol/water (log value)	Not available
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

SECTION 10: Stability and reactivity

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.

SECTION 11: Toxicological information

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
STOT-single exposure	Not available
STOT-repeated exposure	Not available
Aspiration hazard	Not available

11.2 Information on other hazards

Endocrine disrupting properties	Not available
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SECTION 12: Ecological information

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

SECTION 13: Disposal considerations

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.

SECTION 14: Transport information

14.1. UN number or ID number	Not applicable
14.2. UN proper shipping name	Not applicable
14.3. Transport hazard class(es)	Not applicable

Product Name: TARFLON AZ1900T S0136E
SDS No.: TARFLON_AZ1900T_S0136E_EU11(EN)_20230130
Version: 1.1
Prepared in accordance with Regulation (EU) 2020/878 (REACH), Annex II

Date prepared: 12/12/2022
Date revised: 30/01/2023

14.4. Packing group Not applicable

14.5. Environmental hazards No

14.6. Special precautions for user

Not available

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

Not listed

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

SECTION 16: Other information

16.1. Indication of changes

Version: 1.1

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

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BEI = Biological Exposure Indices

LTEL = Long-term Exposure Limit

STEL = Short-term Exposure Limit

BGV = Biological Guidance Value

BLV = Biological Limit Value

LD₅₀ = Median lethal dose

LC₅₀ = Median lethal concentration

EC₅₀ = 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)

Not available

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.