

**VESPEL® Parts & Shapes**

Ref. 150000000781
Version 5.4 (replaces: Version 5.3)

Revision Date 17.07.2025
Issue Date 17.07.2025

The composition information contained in this document is provided to satisfy the requirements of Regulation (EC) No 1907/2006 (REACH), Article 33. Other information is provided voluntarily and is not subject to regulatory requirement.

Identification of the article and of the company/undertaking**Product identifier**

Product name : VESPEL® Parts & Shapes
Types : SCP-5009, SCP-5050, SCP-5491, SCP-50094, SCP-50502, SMP-40025, SMR-0454, SMR-0747, SCP-5050 T1 DF part

Relevant identified uses of the article and uses advised against

Use of the article : Moulded/extruded/calandered parts

Details of the supplier of the article information sheet

Company : Performance Specialty Products Iberica S.L.U.
LG Valle de Tamon
33469 Carreño- Asturias
Spain

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E-mail address : SDSQuestion-EU@dupont.com

Emergency telephone number

+(44)-2038850382 (CHEMTREC)

Hazards identification**Classification of the substance or mixture**

The product is an article and therefore is not subject to safety classification and labelling in accordance with EC-directives or respective national laws.

Label elements

The product is an article and therefore is not subject to safety classification and labelling in accordance with EC-directives or respective national laws.

Product information

PBT and vPvB assessment:

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

None.

Composition/information on ingredients

Identification of the article : Polyimide resin
: Fillers
: Additives

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Article composition

This product does not contain any components that require disclosure.

The above products are compliant to REACH registration obligations; Registration number(s) may not be provided because substance(s) are exempted, not yet registered under REACH or are registered under another regulatory process (biocide uses, plant protection products), etc.

First aid measures**Description of first aid measures**

- | | | |
|----------------|---|---|
| General advice | : | Remove from exposure, lie down. Never give anything by mouth to an unconscious person. No hazards which require special first aid measures. |
| Inhalation | : | Move to fresh air in case of accidental inhalation of fumes from overheating or combustion. Consult a physician after significant exposure. |
| Skin contact | : | No hazards which require special first aid measures. Wash off with soap and water. |
| Eye contact | : | Flush eyes with water as a precaution. Get medical attention immediately. |
| Ingestion | : | No hazards which require special first aid measures. Drink water as a precaution. Consult a physician if necessary. |

Most important symptoms and effects, both acute and delayed

- | | | |
|----------|---|---------------------------|
| Symptoms | : | No information available. |
|----------|---|---------------------------|

Indication of any immediate medical attention and special treatment needed

- | | | |
|-----------|---|--|
| Treatment | : | No specific intervention is indicated. |
|-----------|---|--|

Firefighting measures**Extinguishing media**

- | | | |
|------------------------------|---|--|
| Suitable extinguishing media | : | Water, Foam, Dry chemical, Carbon dioxide (CO ₂) |
|------------------------------|---|--|

Special hazards arising from the article

- | | | |
|--------------------------------------|---|--|
| Specific hazards during firefighting | : | Not a fire or explosion hazard. Does not burn without an external flame. Under conditions giving incomplete combustion, hazardous gases produced may consist of: Carbon monoxide Carbon dioxide (CO ₂) (see also section "Stability and reactivity") |
|--------------------------------------|---|--|

Advice for firefighters

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- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus. Wear suitable protective equipment.
- Further information : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Do not allow run-off from fire fighting to enter drains or water courses. Solid polymer burns only with difficulty (IEC 60695-11-10 : V0-V1-V2)

Accidental release measures**Personal precautions, protective equipment and emergency procedures**

- Personal precautions : Ventilate the area. Refer to protective measures listed in sections "Handling and storage" and "Exposure controls/personal protection". Additives in this product do not present a respiration hazard unless the product is ground to a powder of respirable size and the dust is inhaled. All dusts are potentially injurious to the respiratory tract if respirable particles are generated and inhaled.

Environmental precautions

- Environmental precautions : Try to prevent the material from entering drains or water courses. Do not contaminate surface water.

Methods and materials for containment and cleaning up

- Methods for cleaning up : Clean up promptly by sweeping or vacuum. Sweep up or vacuum up spillage and collect in suitable container for disposal.
- Other information : Use mechanical handling equipment.

Reference to other sections

Not relevant for article

Handling and storage**Precautions for safe handling**

- Advice on safe handling : General precaution for all plastics and elastomers: For personal protection see section "Exposure controls/personal protection" Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Floors, walls and other surfaces must be regularly cleaned. Wash hands before breaks and at the end of workday.
- Advice on protection against fire and explosion : Avoid dust formation in confined areas.
- Dust explosion class : no data available
- Advice on general occupational hygiene : Regular cleaning of equipment, work area and clothing. Remove and wash contaminated clothing before re-use.

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Conditions for safe storage, including any incompatibilities

- Requirements for storage areas and containers : No special storage conditions required. Keep container tightly closed in a dry and well-ventilated place. Protect from contamination. Keep in an area equipped with sprinklers.
- Further information on storage conditions : none
- Advice on common storage : No special restrictions on storage with other products.
- Other data : No decomposition if stored and applied as directed.

Specific end use(s)

Not relevant for article

Exposure controls/personal protection**Control parameters**

If sub-section is empty then no values are applicable. For further information on any control parameters provided, please refer to the relevant regulation.

Dust (inhalable and respirable fraction)**Exposure controls**

- Protective measures : No special protective equipment required.
- Eye/face protection : When there is a potential for exposure:
Safety glasses with side-shields
- Hand protection :
When there is a potential for exposure: Protective gloves (Type : Kevlar® - heat resistant, use possible until worn out) Leather gloves
- Skin and body protection : Regular cleaning of equipment, work area and clothing. Remove and wash contaminated clothing before re-use.
- Respiratory protection : When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Suitable respiratory equipment: Half mask with a particle filter FFP2/FFP3 (EN149)

Physical and chemical properties**Information on basic physical and chemical properties**

- Form : Solid parts & shapes
- Colour : various
- Odour : none
- pH : Not applicable

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Melting point/range	: Not applicable
Flash point	: Not applicable
Thermal decomposition	: > 500 °C
Density	: 1,30 - 1,84 g/cm ³ , Method: ISO 1183
Water solubility	: insoluble

Other information

No other data to be specially mentioned.

Stability and reactivity

Reactivity	: Not relevant for article
Chemical stability	: Not relevant for article
Possibility of hazardous reactions	: Polymerization will not occur. Stable at normal temperatures and storage conditions.
Conditions to avoid	: Avoid heating for prolonged periods above the recommended upper processing limit.
Incompatible materials	: Strong acids and oxidizing agents
Hazardous decomposition products	: Carbon monoxide Carbon dioxide (CO ₂)

Toxicological information**Information on toxicological effects**

Further information

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Ecological information**Toxicity**

Not relevant for article

Persistence and degradability

Not relevant for article

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Bioaccumulative potential

Not relevant for article

Mobility in soil

Not relevant for article

Results of PBT and vPvB assessment

PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Endocrine disrupting properties

Not relevant for article

Other adverse effects

Additional ecological information

The product contains no substances classified as hazardous to the environment in concentrations which should be taken into account.

Disposal considerations**Waste treatment methods**

Product : Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Can be landfilled, when in compliance with local regulations. Do not contaminate ponds, waterways or ditches with chemical or used container.

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.

Other information**Abbreviations and acronyms**

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute toxicity estimate
CAS-No.	Chemical Abstracts Service number
CLP	Classification, Labelling and Packaging
EbC50	Concentration at which 50% reduction of biomass is observed
EC50	Median effective concentration
EN	European Norm
EPA	Environmental Protection Agency
ErC50	Concentration at which a 50% inhibition of growth rate is observed



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EyC50	Concentration at which 50 % inhibition of yield is observed
IATA_C	International Air Transport Association (Cargo)
IBC	International Bulk Chemical Code
ICAO	International Civil Aviation Organization
ISO	International Standard Organization
IMDG	International Maritime Dangerous Goods
LC50	Median Lethal Concentration
LD50	Median Lethal Dose
LOEC	Lowest Observed Effect Concentration
LOEL	Lowest observed effect level
MARPOL	International Convention for the Prevention of Marine Pollution from Ships
n.o.s.	Not Otherwise Specified
NOAEC	No Observed Adverse Effect Concentration
NOAEL	No observed adverse effect level
NOEC	No Observed Effect Concentration
NOEL	No Observed Effect Level
OECD	Organisation for Economic Co-operation and Development
OPPTS	Office of Prevention, Pesticides and Toxic Substances
PBT	Persistent, Bioaccumulative and Toxic
STEL	Short term exposure limit
TWA	Time Weighted Average (TWA):
vPvB	very Persistent and very Bioaccumulative

Restrictions on use

Do not use DuPont materials in medical applications involving implantation in the human body or contact with internal body fluids or tissues unless the material has been provided from DuPont under a written contract that is consistent with DuPont policy regarding medical applications and expressly acknowledges the contemplated use. For further information, please contact your DuPont representative. You may also request a copy of the DuPont POLICY Regarding Medical Applications and DuPont CAUTION Regarding Medical Applications.

Further information

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An Exposure Scenario (ES) is not required.

Before use read DuPont's safety information.

Significant change from previous version is denoted with a double bar.

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