SAFETY DATA SHEET
RAVACELL PRO FP.1

According to Regulation (EC) No 1907/2006, Annex II, as amended.
Commission Regulation (EU) 2020/878 of 18 June 2020.
According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.

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

1.1. Product identifier

Product name RAVACELL PRO FP.1

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

Identified uses Industrial use.

Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier
Ravago EPS Kimya A.Ş
Çoraklar Mh. 5000 Sk. No:19 AOSB
Aliağa/ İzmir / TURKEY
Tel: +90 850 314 70 99
info.eps.tr@ravago.com

1.4. Emergency telephone number

Emergency telephone RAVAGO: +90 850 314 70 99

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Aquatic Chronic 3 - H412

Additional information Classification (Regulation (EC) No. 1272/2008).

2.2. Label elements

Hazard statements
EUH208 Contains 1,1'-(1,1,2,2-tetramethylethylene)dibenzene. May produce an allergic reaction.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P243 Take action to prevent static discharges.
P273 Avoid release to the environment.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P501 Dispose of contents/ container in accordance with national regulations.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Description Polystyrene (CAS N° 9003-53-6), containing pentane isomers as blowing agent and flame retardant.

Pentane **<4%**

CAS number: 109-66-0 EC number: 203-692-4 REACH Registration no: 01-2119459286-30-XXXX

Classification
Flam. Liq. 2 - H225
STOT SE 3 - H336
Asp. Tox. 1 - H304
Aquatic Chronic 2 - H411

Coke (petroleum), calcined **1-5%**

CAS number: 64743-05-1 EC number: 265-210-9

Classification
Not Classified

isopentane **<1.5%**

CAS number: 78-78-4 EC number: 201-142-8 REACH Registration no: 01-2119475602-38-XXXX

Classification
Flam. Liq. 1 - H224
STOT SE 3 - H336
Asp. Tox. 1 - H304
Aquatic Chronic 2 - H411

1,1'-(1,1,2,2-tetramethylethylene)dibenzene **<1%**

CAS number: 1889-67-4 EC number: 217-568-2

Classification
Skin Sens. 1B - H317
Repr. 2 - H361fd

The full text for all hazard statements is displayed in Section 16.

Composition comments Occupational exposure limit for CAS No: 97416-84-7 is listed in section 8.
This product contains min 88% of polystyrene.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information Move affected person to fresh air at once.

Inhalation Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

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Ingestion	Rinse mouth thoroughly with water. Give plenty of water to drink. Never give anything by mouth to an unconscious person. Get medical attention immediately.
Skin contact	Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if symptoms are severe or persist after washing.
Eye contact	Rinse with water. Continue to rinse for at least 15 minutes. Remove any contact lenses and open eyelids wide apart. Get medical attention immediately.
Protection of first aiders	First aid personnel should wear appropriate protective equipment during any rescue.

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

General information	See Section 11 for additional information on health hazards. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	Headache. Drowsiness, dizziness, disorientation, vertigo.
Ingestion	May cause discomfort if swallowed. May cause stomach pain or vomiting.
Skin contact	May cause skin sensitisation or allergic reactions in sensitive individuals. Redness. Dryness and/or cracking.
Eye contact	May irritate eyes.

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

Notes for the doctor	Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Extinguish with foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards	Vapours may form explosive mixtures with air. Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back.
Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours. Carbon monoxide (CO). Carbon dioxide (CO_2).

5.3. Advice for firefighters

Protective actions during firefighting	Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. Avoid discharge to the aquatic environment. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing will provide a basic level of protection for chemical incidents.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

No action shall be taken without appropriate training or involving any personal risk. Avoid contact with skin. Avoid inhalation of vapours. Avoid heat, flames and other sources of ignition. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Wash thoroughly after dealing with a spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material. Vapours may form explosive mixtures with air.

6.2. Environmental precautions

Environmental precautions

Insoluble in water. Aquatic toxicity is unlikely to occur. However, large or frequent spills may have hazardous effects on the environment. Collect spillage. Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment.
Large Spillages: Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Eliminate all ignition sources if safe to do so. No smoking, sparks, flames or other sources of ignition near spillage. Do not allow material to enter confined spaces, due to the risk of explosion. Approach the spillage from upwind. Collect spillage with a shovel and broom, or similar and reuse, if possible. Collect and place in suitable waste disposal containers and seal securely. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dangerous for the environment. Do not empty into drains. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

6.4. Reference to other sections

Reference to other sections

For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Read and follow manufacturer's recommendations. Do not handle until all safety precautions have been read and understood. Provide adequate ventilation. Avoid contact with skin, eyes and clothing. Avoid inhalation of vapours and spray/mists. Wear protective clothing as described in Section 8 of this safety data sheet. Do not handle broken packages without protective equipment. Keep away from food, drink and animal feeding stuffs. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Static electricity and formation of sparks must be prevented. Vapours may accumulate on the floor and in low-lying areas. In use may form flammable/explosive vapour-air mixture. Container must be kept tightly closed when not in use. Avoid discharge to the aquatic environment. Before unloading, ventilate transport equipment by allowing it to stand for at least 30 minutes.

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7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Store away from incompatible materials (see Section 10). Keep container tightly closed, in a cool, well ventilated place. Keep only in the original container. Keep containers upright. Protect containers from damage. The storage area floor should be leak-tight, jointless and not absorbent. Do not enter storage areas or confined spaces unless adequately ventilated. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not pressurise, cut, weld, drill, grind or otherwise expose containers to heat or sources of ignition. Protect from freezing and direct sunlight.
Store away from the following materials: Acids. Aerosol Flammable/combustible materials. Avoid contact with oxidising agents.
Suitable container materials: Mild steel. Stainless steel.

7.3. Specific end use(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

Pentane

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 3000 mg/m³

Coke (petroleum), calcined

Long-term exposure limit (8-hour TWA): ACGIH 3 mg/m³ respirable fraction
Long-term exposure limit (8-hour TWA): ACGIH 10 mg/m³ inhalable dust

isopentane

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 3000 mg/m³

1,1'-(isopropylidene)bis[3,5-dibromo-4-(2,3-dibromo-2-methylpropoxy)benzene]

Long-term exposure limit (8-hour TWA): 10 mg/m³ inhalable dust
Long-term exposure limit (8-hour TWA): 5 mg/m³ respirable dust

WEL = Workplace Exposure Limit.
ACGIH = American Conference of Governmental Industrial Hygienists.

Pentane (CAS: 109-66-0)

DNEL	Workers - Inhalation; Long term systemic effects: 3000 mg/m³ Workers - Dermal; Long term systemic effects: 432 mg/kg General population - Inhalation; Long term systemic effects: 643 mg/m³ General population - Dermal; Long term systemic effects: 214 mg/kg General population - Oral; Long term systemic effects: 214 mg/kg
PNEC	Fresh water; 230 µg/l marine water; 230 µg/l Sediment (Freshwater); 1.2 mg/kg Sediment (Marinewater); 1.2 mg/kg Soil; 0.55 mg/kg STP; 3600 µg/l

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isopentane (CAS: 78-78-4)

DNEL	Workers - Inhalation; Long term systemic effects: 3000 mg/m³ Workers - Dermal; Long term systemic effects: 432 mg/kg General population - Inhalation; Long term systemic effects: 643 mg/m³ General population - Dermal; Long term systemic effects: 214 mg/kg General population - Oral; Long term systemic effects: 214 mg/kg

1,1'-(isopropylidene)bis[3,5-dibromo-4-(2,3-dibromo-2-methylpropoxy)benzene] (CAS: 97416-84-7)

DNEL	Workers - Inhalation; Long term systemic effects: 7.05 mg/m³ Workers - Dermal; Long term systemic effects: 1 mg/kg/day Workers - Oral; Long term : 5 mg/kg Consumer - Inhalation; Long term : 17.4 mg/m³ Consumer - Dermal; Long term : 50 mg/kg/day Consumer - Oral; Long term : 5 mg/kg/day General population - Inhalation; Long term systemic effects: 1.74 mg/m³ General population - Dermal; Long term systemic effects: 0.5 mg/kg General population - Oral; Long term systemic effects: 0.5 mg/kg
PNEC	STP; 100 mg/l Sediment (Freshwater); 381 mg/kg Sediment (Marinewater); 38.1 mg/kg Soil; 76.1 mg/kg

1,1'-(1,1,2,2-tetramethylethylene)dibenzene (CAS: 1889-67-4)

DNEL	Workers - Inhalation; Long term systemic effects: 0.353 mg/m³ Workers - Dermal; Long term systemic effects: 1 mg/m³ General population - Inhalation; Long term systemic effects: 0.087 mg/m³ General population - Dermal; Long term systemic effects: 0.5 mg/kg bw/d General population - Oral; Long term systemic effects: 0.05 mg/kg bw/d
PNEC	Fresh water; 0.08 mg/l marine water; 0.08 mg/l STP; 10 mg/l Sediment (Freshwater); 249.6 mg/kg Sediment (Marinewater); 249.6 mg/kg Soil; 49.7 mg/kg

8.2. Exposure controls

Protective equipment

Appropriate engineering controls Provide adequate general and local exhaust ventilation. Personal, workplace environment or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Ensure control measures are regularly inspected and maintained. Observe any occupational exposure limits for the product or ingredients.

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Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment that provides appropriate eye and face protection should be worn. Standard EN 166 - Personal eye-protection. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses.
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, wear gloves that are proven to be impervious to the chemical and resist degradation. Standard EN 374 - Protective gloves against chemicals. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended. For exposure up to 8 hours, wear gloves made of the following material: Nitrile rubber. Thickness: 0,4 mm Chloroprene rubber. Thickness: 0,5 mm Polyvinyl chloride (PVC). Thickness: 0,7 mm
Other skin and body protection	Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.
Hygiene measures	Provide eyewash station and safety shower. Change work clothing daily before leaving workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet.
Respiratory protection	Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is 'UKCA'-marked. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges suitable for intended use should be used. Full face mask respirators with replaceable filter cartridges suitable for intended use should be used. EN 136 Half mask and quarter mask respirators with replaceable filter cartridges suitable for intended use should be used. EN 140 Wear a respirator fitted with the following cartridge: Particulate filter, type P2.
Environmental exposure controls	Keep container tightly sealed when not in use. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Prevent the material from entering drains, surface and ground water and soil.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Solid.
Colour	Black.
Odour	Characteristic.
Odour threshold	No information available.
pH	No information available.
Melting point	No information available.
Initial boiling point and range	Undetermined.
Flash point	Technically not feasible. <-50°C/ -58°F (Pentane)

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Evaporation rate	No information available.
Evaporation factor	No information available.
Flammability (solid, gas)	No information available.
Upper/lower flammability or explosive limits	Lower flammable/explosive limit: 1,3 %(V) (Pentane) Upper flammable/explosive limit: 7,8 %(V) (Pentane)
Vapour pressure	No information available.
Vapour density	No information available. 2,5 (Pentane)
Relative density	No information available.
Density or relative density	1020-1050 kg/m3 @ 20°C
Bulk density	620- 645 kg/m³ (20 °C)
Solubility(ies)	Insoluble in water.
Partition coefficient	No information available.
Auto-ignition temperature	No information available. 285 °C (Pentane)
Decomposition Temperature	No information available.
Viscosity	No information available.
Explosive properties	Not considered to be explosive. Vapours may form explosive mixtures with air.
Oxidising properties	No information available.
Particle characteristics	No information available.

9.2. Other information

Other information	No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	May polymerise.

10.4. Conditions to avoid

Conditions to avoid	Keep away from heat, sparks and open flame. Static electricity and formation of sparks must be prevented.

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10.5. Incompatible materials

Materials to avoid Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO). Carbon dioxide (CO2). Sulphurous gases (SOx).

SECTION 11: Toxicological information

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

Acute toxicity - oral

Notes (oral LD_{50}) Based on available data the classification criteria are not met.

Acute toxicity - dermal

Notes (dermal LD_{50}) Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC_{50}) Based on available data the classification criteria are not met.

Skin corrosion/irritation

Skin corrosion/irritation Based on available data the classification criteria are not met.

Serious eye damage/irritation

Serious eye damage/irritation Based on available data the classification criteria are not met.

Respiratory sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

IARC carcinogenicity None of the ingredients are listed or exempt.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Reproductive toxicity - development Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure Not classified as a specific target organ toxicant after a single exposure.

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Specific target organ toxicity - repeated exposure

STOT - repeated exposure Not classified as a specific target organ toxicant after repeated exposure.

Aspiration hazard

Aspiration hazard Not relevant. Solid.

11.2. Information on other hazards

Information on other hazards This product does not contain any known or suspected endocrine disruptors.

Toxicological information on ingredients.

1,1'-(1,1,2,2-tetramethylethylene)dibenzene

Acute toxicity - oral

Notes (oral LD_{50}) LD_{50} >2000 mg/kg, Oral, Rat

Acute toxicity - dermal

Notes (dermal LD_{50}) LD_{50} >2000 mg/kg, Dermal, Rat

Specific target organ toxicity - repeated exposure

STOT - repeated exposure NOAEL 10 mg/kg bw/d, Oral, Rat

SECTION 12: Ecological information

12.1. Toxicity

Toxicity Aquatic Chronic 3 - H412 Harmful to aquatic life with long lasting effects.

Ecological information on ingredients.

1,1'-(1,1,2,2-tetramethylethylene)dibenzene

Acute aquatic toxicity

Acute toxicity - fish LC_{50}, 96 hours: > 1000 mg/l, Brachydanio rerio (Zebra Fish)
NOEC, 96 hours: 100 - 1000 mg/l, Brachydanio rerio (Zebra Fish)

Acute toxicity - aquatic invertebrates EC_{50}, 48 hours: >1000 mg/l, Daphnia magna
NOEC, 48 hours: >1000 mg/l, Daphnia magna

12.2. Persistence and degradability

Persistence and degradability The degradability of the product is not known.

Ecological information on ingredients.

1,1'-(1,1,2,2-tetramethylethylene)dibenzene

Persistence and degradability Not readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Partition coefficient No information available.

Ecological information on ingredients.

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1,1'-(1,1,2,2-tetramethylethylene)dibenzene

Bioconcentration factor (BCF) 1 275 L/kg

12.4. Mobility in soil

Mobility The product is insoluble in water.

Ecological information on ingredients.

1,1'-(1,1,2,2-tetramethylethylene)dibenzene

Adsorption/desorption coefficient - Koc: 15 968 @ 20°C

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Endocrine disrupting properties

Endocrine disrupting properties The product does not contain any endocrine disrupting substance.

12.7. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. When handling waste, the safety precautions applying to handling of the product should be considered. Empty containers or liners may retain some product residues and hence be potentially hazardous. Must not be disposed together with household garbage. Do not allow product to reach sewage system. Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

Disposal methods Contaminated casings should be emptied as best as possible, otherwise you can use them again after appropriate cleaning. Deposition is carried out in accordance with official instructions.
Once cleaned, the container can be reused or the material can be recycled. Alternatively, incineration at a time of 2 seconds and a temperature above 1200 °C, dispatch to wet scrubbing facilities or authorised landfills are appropriate disposal methods.

Waste class 07 02 13 waste plastic

SECTION 14: Transport information

14.1. UN number or ID number

UN No. (ADR/RID) 2211

UN No. (IMDG) 2211

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UN No. (ICAO)	2211
UN No. (ADN)	2211

14.2. UN proper shipping name

Proper shipping name (ADR/RID)	POLYMERIC BEADS, EXPANDABLE, mixture
Proper shipping name (IMDG)	POLYMERIC BEADS, EXPANDABLE, mixture
Proper shipping name (ICAO)	POLYMERIC BEADS, EXPANDABLE, mixture
Proper shipping name (ADN)	POLYMERIC BEADS, EXPANDABLE, mixture

14.3. Transport hazard class(es)

ADR/RID class	9
ADR/RID classification code	M3
ADR/RID label	9
IMDG class	9
ICAO class/division	9
ADN class	9

Transport labels

14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ADN packing group	III
ICAO packing group	III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

EmS	F-A, S-I
ADR transport category	3
Hazard Identification Number (ADR/RID)	90
Tunnel restriction code	(D/E)
Limited quantities (ADR)	5 KG

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14.7. Maritime transport in bulk according to IMO instruments

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

National regulations	Health and Safety at Work etc. Act 1974 (as amended). The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"]. EH40/2005 Workplace exposure limits. Commission Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Commission Regulation (EU) 2020/878 of 18 June 2020.
Guidance	REACH restriction of synthetic polymer microparticles (Entry 78 of Annex XVII REACH, as introduced by Commission Regulation (EU) 2023/2055)
Authorisations (SI 2020 No. 1577 Annex XIV) and REACH 1907/2006, Annex XIV	No specific authorisations are known for this product.
Restrictions (SI 2020 No. 1577 Annex XVII) and REACH 1907/2006, Annex XVII	The synthetic polymer microparticles supplied is subject to Mandatory statement (REACH Restriction on SPMs) conditions laid down by entry 78 of Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council.
Seveso Directive - Control of major accident hazards	Not relevant.
Customs tariff number	3903 Polymers of styrene

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

RAVACELL PRO FP.1

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According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways. RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail. IATA: International Air Transport Association. IMDG: International Maritime Dangerous Goods. GHS: Globally Harmonized System. CAS: Chemical Abstracts Service. ATE: Acute Toxicity Estimate. LC50: Lethal Concentration to 50 % of a test population. LD50: Lethal Dose to 50% of a test population (Median Lethal Dose). EC_{50}: 50% of maximal Effective Concentration. PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative. DNEL: Derived No Effect Level. PNEC: Predicted No Effect Concentration.
Classification abbreviations and acronyms	Aquatic Chronic = Hazardous to the aquatic environment (chronic)
Key literature references and sources for data	Source: European Chemicals Agency, http://echa.europa.eu/ This SDS is prepared based on the information and documents received from product owner. CRAD or/and SDS author shall not be responsible for incorrect preapared of SDS and pecuniary loss or intangible damages because of deficient or wrong information and documents which comes from product owner.
Classification procedures according to SI 2019 No. 720	Aquatic Chronic 3 - H412: : Calculation method.
Training advice	Only trained personnel should use this material.
Revision comments	It has been revised.
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Hazard statements in full	H224 Extremely flammable liquid and vapour. H225 Highly flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H317 May cause an allergic skin reaction. H336 May cause drowsiness or dizziness. H361fd Suspected of damaging fertility. Suspected of damaging the unborn child. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. EUH208 Contains 1,1'-(1,1,2,2-tetramethylethylene)dibenzene. May produce an allergic reaction.