

SPECTRUM ProBoil

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

- 1.1 Product Identifier:** ProBoil
UFI: AR10-20F8-200Y-2CMQ
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**
No further relevant information available.
- 1.3 Details of the supplier of the safety data sheet:**
Brand name: Spectrum (Company no. 01595206)
20/20 Business Park
Maidstone
Kent
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United Kingdom

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- 1.4 Emergency Contact Details**
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Section 2: Hazards identification

- 2.1 Classification of the substance or mixture:**
Classification according to Regulation (EC) No 1272/2008
This substance is not classified according to the CLP regulation.
- 2.2 Label elements:**
Labelling according to Regulation (EC) No 1272/2008
Void.

Hazard pictograms
Void.

Signal word
Void.

Hazard statements:
Void.

Safety Data Sheet

Precautionary statements:

Void.

2.3 Other hazards:**Results of PBT and vPvB assessment**

PBT: Not applicable.

vPvB: Not applicable.

Section 3: Composition/information on ingredients

3.1 Chemical characterization: Substances

Dangerous Components:		
CAS: 24937-78-8 EC number: Not listed.	Acrylonitrile-divinylbenzene-copolymer with carboxylic acid groups in H ⁺ - form	100%

Additional information:

KH, KW-H

Section 4: First aid measures

4.1 Description of first aid measures:**General information**

Instantly remove any clothing soiled by the product.

People who have inhaled the product or the brand developed fumes or have come into contact with the product may not show immediate symptoms.

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

Position and transport in a stable posture on side.

- After inhalation:** Supply fresh air; consult doctor in case of symptoms.
After skin contact: This product is not skin irritating.
After eye contact: Rinse opened eye for several minutes under running water.
After swallowing: Rinse out mouth and then drink plenty of water. Seek medical treatment.

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

No further relevant information available.

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

No further relevant information available.

Section 5: Firefighting measures

5.1 Extinguishing media: Suitable extinguishing agents:

Water spray, foam, carbon dioxide, dry extinguishing agents.

5.2 Special hazards arising from the substance or mixture, can be released in case of fire:

No further relevant information available.

5.3 Advice for firefighters:

Protective equipment: Wear self-contained breathing apparatus.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Not required.

6.2 Environmental precautions:

No special measures required.

6.3 Methods and material for containment and cleaning up:

Collect mechanically.

Dispose of contaminated material as waste according to chapter 13.

6.4 Reference to other sections:

No dangerous materials are released.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

Section 7: Handling and storage

7.1 Precautions for safe handling:

No special measures required.

Information about protection against explosions and fires:

The product is combustible.

7.2 Conditions for safe storage, including any incompatibilities:

Storage

Requirements to be met by storerooms and containers:

No special requirements.

Information about storage in one common storage facility:

Not required.

Further information about storage conditions:

Protect from frost.

Recommended storage temperature:

-10 - +40°C

7.3 Specific end use(s):

No further relevant information available.

Section 8: Exposure controls/personal protection

Additional information about design of technical systems:

No further data; see chapter 7.

8.1 Control parameters

Components with critical values that require monitoring at the workplace:

Not required.

Additional information:

The lists that were valid during the compilation were used as basis.

8.2 Appropriate Engineering Controls

No further relevant information available.

8.3 Individual Protection Measures:

General protective and hygienic measures:

The usual precautionary measures should be adhered to in handling the chemicals.

Instantly remove any soiled and impregnated garments.

Wash hands during breaks and at the end of the work.

Breathing equipment:

In case of brief exposure or low pollution use breathing filter apparatus.

In case of intensive or longer exposure use breathing apparatus that is independent of circulating air.

Protection of hands:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection:

Tightly sealed safety glasses (EN 166).

Body protection:

Protective work clothing. DIN EN 13034.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties	
General Information	
Form	Solid
Colour	Light grey
Odour	Odourless
Odour threshold	Not determined
pH-value (100 g/l) at 20°C	~7
Change in condition	
Melting point/Melting range	Not determined
Boiling point/Boiling range	Not determined
Flash point	Not applicable
Evaporation rate	Not applicable
Inflammability (solid, gaseous)	Not determined
Lower	Not determined
Upper	Not determined
Vapour pressure	Not applicable
Vapour density	Not determined
Relative density	Not determined
Critical values for explosion	

Self-inflammability	Not determined.
Explosive properties	Product is not explosive
Solubility in/Miscibility with:	
Water	Insoluble
Partition coefficient (n-octanol/water)	Not determined
Auto-ignition temperature	>250°C
Decomposition temperature	Not determined
Viscosity:	
Dynamic	Not applicable
Kinematic	Not applicable
9.2 Other information	No further relevant information available

Section 10: Stability and reactivity

10.1 Reactivity

No further relevant information available.

10.2 Chemical stability

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions:

No dangerous reactions known.

10.4 Conditions to avoid:

No further relevant information available.

10.5 Incompatible materials:

No further relevant information available.

10.6 Hazardous decomposition products:

No dangerous decomposition products known.

Section 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity:

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

LD/LC50 values that are relevant for classification:

Oral LD50 >5000 mg/kg

Primary irritant effect**Skin corrosion/irritation:**

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

Serious eye damage/irritation:

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

Respiratory or skin sensitisation:

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

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):

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

Section 12: Ecological information

12.1 Toxicity**Aquatic toxicity:**

No further relevant information available.

12.2 Persistence and degradability:

No further relevant information available.

12.3 Bioaccumulative potential:

No further relevant information available.

12.4 Mobility in soil:

No further relevant information available.

Additional ecological information**General notes:**

Not hazardous for water.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects:

No further relevant information available.

Section 13: Disposal Considerations

13.1 Waste treatment methods recommendation:

Contact manufacturer for recycling information.

Waste material must be disposed of in accordance with Directive 2008/98/EC as well as national and local regulations.

19 00 00 – Wastes from waste management facilities, off-site wastewater treatment plants and the preparation of water intended for human consumption and water for industrial use.

19 09 00 – wastes from the preparation of water intended for human consumption or water for industrial use.

19 09 05 – saturated or spent ion exchange resins.

19 08 00 – wastes from wastewater treatment plants not otherwise specified.

19 08 06 – saturated or spent ion exchange resins.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

Section 14: Transport Information

14.1 UN-Number ADR, ADN, IMDG, IATA	Void
14.2 UN proper shipping name ADR, ADN, IMDG, IATA	Void
14.3 Transport hazard class(es) ADR, ADN, IMDG, IATA Class	Void
14.4 Packing group ADR, IMDG, IATA	Void
14.5 Environmental hazards: Marine pollutant:	No
14.6 Special precautions for user	Not applicable
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable
Transport/Additional information:	Not dangerous goods according to the official regulations
UN "Model Regulation":	Void

Section 15: Regulatory Information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:**
Directive 2012/18/EU
Named dangerous substances – ANNEX 1 None of the ingredients is listed
National regulations
Water hazard class: Not hazardous for water.

- 15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

Section 16: Other Information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing data specification sheet:

Product safety department

Abbreviations and acronyms:

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG:	International Maritime Code for Dangerous Goods
IATA:	International Air Transport Association
GHS:	Globally Harmonized System of Classification and Labelling of Chemicals
EINECS:	European Inventory of Existing Commercial Substances
ELINCS:	European List of Notified Chemical Substances
CAS:	Chemical Abstracts Service
VOC:	Volatile Organic Compounds (USA,EU)
LC50:	Lethal concentration, 50 percent
LD50:	Lethal dose, 50 percent
PBT:	Persistent, Bioaccumulative and Toxic
vPvB:	very Persistent and very Bioaccumulative

Owner	Product Focused Team
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