According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

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

1.1 Product identifier

Trade name : 100-B 553 0,125L royal blue 0,125L Plastic bottle

Product code : 00000000050826113

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

Use of the : Spraying

Substance/Mixture

Basecoat product

1.3 Details of the supplier of the safety data sheet

Company: Contact address:

BASF Coatings GmbH BASF plc

Postfach 6123

Postfach 6123 4th and 5th Floors, 2 Stockport Exchange 48136 Münster Railway Road, Stockport, SK1 3GG

Deutschland United Kingdom

Telephone: +44 161 475 3000

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

E-mail address: product-safety-uk-and-ireland@basf.com

1.4 Emergency telephone

International emergency number: Telephone: +49 180 2273-112

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Long-term (chronic) aquatic hazard, H411: Toxic to aquatic life with long lasting

Category 2 effects.

2.2 Label elements

Labeling (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

Hazard pictograms

¥2>

Hazard Statements : H411 Toxic to aquatic life with long lasting effects.

Precautionary Prevention:

P273 Avoid release to the environment. Statements

Response:

P391 Collect spillage.

Disposal:

P501 Dispose of contents/ container to an

approved waste disposal plant.

2.3 Other hazards

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.

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical nature : polyurethane

acrylic resin

pigment

organic solvent

Water

Components

| Chemical name | CAS-No. EC-No. Index-No. Registration number | Classification | Concentratio n (% w/w) |
|-----------------|--|----------------|---------------------------|
| 2-butoxyethanol | 111-76-2 | Acute Tox. 4; | >= 7 - < 10 |

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

| | 203-905-0 | H302 | |
|-------------------------------------|---------------------------------|------------------------|----------------|
| | 603-014-00-0 | Acute Tox. 4; | |
| | UK-20- | H332 | |
| | 9702550300-0- 0000 | Skin Irrit. 2; H315 | |
| | UK-20- | Eye Irrit. 2; H319 | |
| | 0537843089-5- 0000 | | |
| | UK-20- | | |
| | 9642318150-0- 0000 | | |
| 3-(3- | 72162-46-0 | Acute Tox. 3; | >= 0.3 - < 0.5 |
| Isodecyloxypropylamino)propyla mine | 276-432-0 | H301 | |
| | UK-20- 0537843089-5- 0000 | Skin Corr. 1A; H314 | |
| | | Aquatic Acute 1; | |
| | | H400 | |
| | | Aquatic | |

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

Chronic 1; H410

M-Factor (Acute aquatic toxicity):

1

M-Factor (Chronic aquatic toxicity):
10

Substances with a workplace exposure limit:

copper phthalocyanine blue

147-14-8

205-685-1

01-2119458771-32

SECTION 4: First aid measures

For explanation of abbreviations see section 16.

4.1 Description of first-aid measures

General advice : First aid personnel should pay attention to their own

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

safety.

If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position).

Immediately remove contaminated clothing.

In all cases of doubt, or when symptoms persist, seek

medical attention.

Move out of dangerous area.

Never give anything by mouth to an unconscious person.

If inhaled : If symptoms persist, call a physician.

If breathed in, move person into fresh air.

If breathing is irregular or stopped, administer artificial

respiration.

In case of skin contact : If symptoms persist, call a physician.

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

Date of first issue: 25.09.2023

Do NOT use solvents or thinners.

In case of eye contact : If symptoms persist, call a physician.

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids,

for at least 15 minutes.

If swallowed : If symptoms persist, call a physician.

Do NOT induce vomiting.

Rinse mouth.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms : Information, i.e. additional information on symptoms

and effects may be included in the GHS labeling phrases

available in Section 2 and in the Toxicological

assessments available in Section 11.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : No known specific antidote.

Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing : Water spray jet

media Dry powder

Alcohol-resistant foam

Carbon dioxide (CO2)

Unsuitable extinguishing : High volume water jet

media

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

Date of first issue: 25.09.2023

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire : Hazardous decomposition products formed under fire

fighting conditions.

5.3 Advice for firefighters

Special protective : Appropriate breathing apparatus may be required.

equipment for fire-fighters

Further information : In the event of fire, cool tanks with water spray.

Fire residues and contaminated fire extinguishing water

must be disposed of in accordance with local

regulations.

Collect contaminated fire extinguishing water separately.

This must not be discharged into drains.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

Date of first issue: 25.09.2023

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Avoid breathing vapours.

Keep away from sources of ignition.

Advice on product handling can be found in sections 7

and 8 of this safety data sheet.

For non-emergency personnel:

For emergency responders:

Use personal protective equipment.

Ensure adequate ventilation, especially in confined

areas.

6.2 Environmental precautions

Environmental precautions: Do not allow uncontrolled discharge of product into the

environment.

Avoid subsoil penetration.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Ensure adequate ventilation.

Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see

section 13).

6.4 Reference to other sections

For disposal considerations see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : Provide good ventilation of working area (local exhaust

ventilation if necessary).

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

Do not return residues to the storage containers.

Smoking, eating and drinking are forbidden in application area. For personal protection see section 8. Comply with the health and safety at work laws.

When operators, whether spraying or not, have to work inside the spray booth, ventilation is unlikely to be sufficient to control particulates and solvent vapour in all cases. In such circumstances they should wear a compressed air-fed respirator during the spraying process and until such time as the particulates and solvent vapour concentration has fallen below the exposure limits.

The workplace should be equipped with an emergency shower and eye-rinsing facility.

Avoid contact with the skin, eyes and clothing.

Handle in accordance with good industrial hygiene and safety practice.

Do not breathe vapors or spray mist.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

Advice on protection : Avoid all sources of ignition: heat, sparks, open flame. against fire and explosion The relevant fire protection measures should be noted.

Hygiene measures : Remove contaminated clothing immediately and dispose

of safely. Wash hands before breaks and at the end of workday. Keep away from food, drink and animal

feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Further information on : Keep away from heat. Avoid direct sunlight. Close storage conditions : containers carefully once opened and store them

upright in order to prevent any leakage. No smoking. No admission for unauthorised personnel. Always keep in containers of same material as the original one. Observe label precautions. Store protected against freezing. Keep

in a dry, cool and well-ventilated place.

Advice on common storage: Keep away from oxidizing agents, strongly alkaline and

strongly acid materials in order to avoid exothermic

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

reactions.

Recommended storage

temperature

: 5 - 40 °C

Packaging material : Suitable material: glass, High density polyethylene

(HDPE), Low density polyethylene (LDPE),

Polyethylenetherephtalate (PET), Polypropylene,

Stainless steel 1.4301 (V2)

7.3 Specific end use(s)

Specific use(s) : Please refer to the technical leaflet for further

information.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

| Components | CAS-No. | Value type (Form of exposure) | Control parameters | Basis | |
|-----------------|---|-------------------------------------|---------------------|------------|--|
| 2-butoxyethanol | 111-76-2 | TWA | 25 ppm 123 mg/m3 | GB EH40 | |
| | Further information: Can be absorbed through the skin. The assigned | | | | |
| | substances are those for which there are concerns that dermal | | | | |
| | absorption will lead to systemic toxicity. | | | | |
| | | STEL | 50 ppm | GB EH40 | |
| | | | 246 mg/m3 | | |
| | Further information: Can be absorbed through the skin. The assigned | | | | |
| | substances are those for which there are concerns that dermal | | | | |
| | absorption will lead to systemic toxicity. | | | | |
| | | TWA | 20 ppm | 2000/39/EC | |
| | | | 98 mg/m3 | | |
| | Further information: Identifies the possibility of significant uptake | | | | |

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

through the skin, Indicative STEL 50 ppm 2000/39/EC 246 mg/m3 Further information: Identifies the possibility of significant uptake through the skin, Indicative copper 147-14-8 TWA (Dusts and 1 mg/m3 GB EH40 phthalocyanine mists) (Copper) blue STEL (Dusts and 2 mg/m3 GB EH40 mists) (Copper)

Biological occupational exposure limits

| Substance name | CAS-No. | Control | Sampling time | Basis |
|-----------------|----------|--|---------------|----------------|
| | | parameters | | |
| 2-butoxyethanol | 111-76-2 | butoxyacetic acid: 240 Millimoles per mole creatinine | After shift | GB EH40 BAT |

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

(Urine)

8.2 Exposure controls

Engineering measures

Ensure adequate ventilation.

Personal protective equipment

Eye/face protection : Safety glasses with side-shields conforming to EN166

Required when there is a risk of eye contact.

Hand protection

Remarks : Wear protective gloves. Any chemical protection glove

certified according to EN ISO 374-1 is suitable: e.g. nitrile gloves - material thickness: 0,35 mm Further information on penetration time is available from the

manufacturer of the glove. Data are based on information from the glove manufacturer, the raw material manufacturer or according to specifics of the product components. The suitability for a specific workplace should be discussed with the producers of

the protective gloves. Request information on glove

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

permeation properties from the glove supplier. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough. Preventive skin protection Suitable materials for short-term contact (recommended: At least protective index 2, corresponding > 30 minutes of permeation time according to EN ISO 374-1) Suitable materials also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN ISO 374-1): Suitable materials against splashes (recommended: At least protective index 1, corresponding > 10 minutes of permeation time according to EN ISO 374-1)

Skin and body protection : Anti-static protective clothing

Personnel should wear antistatic, flame-retardant clothing made of natural fibres and/or heat-resistant

synthetic fibres.

Respiratory protection : Suitable respiratory equipment:

half-mask with A1P2 class combination filter

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

When workers are facing concentrations above the exposure limit they must use appropriate certified . . .

respirators.

In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.

Protective measures : Do not breathe vapour/spray.

Eye wash fountains and safety showers must be easily

accessible.

If these are not sufficient to maintain concentrations at the workplace below the occupational exposure limits,

appropriate certified respirators must be worn.

Avoid contact with the skin, eyes and clothing.

Handle in accordance with good industrial hygiene and

safety practice.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L **Plastic bottle**

Revision Date: Date of last issue: 13.02.2025 Version SDS Number:

3.0 13.04.2025 00000000050826

Date of first issue: 25.09.2023 113

Appearance : liquid Color : blue Odor : of glycol рΗ : 7.0 - 9.0

Melting point/ range : not determined

Boiling point/boiling range : not determined

Flash point : > 70 °C

Method: ISO 3679

Upper explosion limit / Upper : not determined

flammability limit

Lower explosion limit / Lower : > 35 g/m3

flammability limit

Vapor pressure : not determined (20 °C)

not determined (50 °C)

Relative vapor density : Lighter than air.

Density : 1.048 g/cm3 (20 °C)

Solubility(ies)

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Date of last issue: 13.02.2025 Version **Revision Date:** SDS Number:

3.0 13.04.2025 00000000050826

Date of first issue: 25.09.2023 113

Water solubility : not determined

Partition coefficient: n-

octanol/water

: > 200 °C

Autoignition temperature

Decomposition temperature : No decomposition if stored and handled as

prescribed/indicated.

: not applicable for mixtures

Viscosity

Viscosity, kinematic : not determined (40 °C)

621.6 mm2/s (23 °C)

Flow time > 90 s at 23 °C

> Cross section: 6 mm Method: ISO 2431

Explosive properties : Not explosive

Oxidizing properties : The substance or mixture is not classified as oxidizing.

9.2 Other information

Flammability (liquids) Combustible liquid.

Self-heating substances : The substance or mixture is not classified as self heating.

Metal corrosion rate Not corrosive to metals.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

Date of first issue: 25.09.2023

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions : No hazardous reactions when stored and handled

according to instructions.

10.4 Conditions to avoid

Conditions to avoid : Avoid direct sunlight.

Protect from frost.

Heat, flames and sparks.

Heat.

10.5 Incompatible materials

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

Materials to avoid : Keep away from oxidizing agents, strongly alkaline and

strongly acid materials in order to avoid exothermic

reactions.

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

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

Product:

Acute oral toxicity : Acute toxicity estimate: > 2,000 mg/kg

Method: Calculation method

Acute inhalation toxicity : Acute toxicity estimate: > 20 mg/l

Exposure time: 4 h

Test atmosphere: vapor

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

Method: Calculation method

Components:

2-butoxyethanol:

Acute oral toxicity : LD50 (guinea pig): 1,200 mg/kg

Skin corrosion/irritation

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

Serious eye damage/eye irritation

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

Respiratory or skin sensitization

Skin sensitization

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

Respiratory sensitization

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

Germ cell mutagenicity

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

Carcinogenicity

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

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

Reproductive toxicity

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

STOT-single exposure

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

STOT-repeated exposure

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

Aspiration toxicity

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

SECTION 12: Ecological information

12.1 Toxicity

Components:

3-(3-Isodecyloxypropylamino)propylamine:

M-Factor (Acute aquatic : 1

toxicity)

M-Factor (Chronic aquatic : 10

toxicity)

12.2 Persistence and degradability

No data available

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

12.3 Bioaccumulative potential

Components:

2-butoxyethanol:

Partition coefficient: n- : log Pow: 0.81 (25 °C)

octanol/water

GLP: no

3-(3-Isodecyloxypropylamino)propylamine:

Partition coefficient: n- : log Pow: 2.7 (23 °C)

octanol/water

pH: 7.9 - 8.3

Method: OECD Test Guideline 107

GLP: no

copper phthalocyanine blue:

Partition coefficient: n- : log Pow: -1.0 (23 °C)

octanol/water

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

Date of first issue: 25.09.2023

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

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.

12.6 Other adverse effects

Product:

Endocrine disrupting

potential

: This substance/mixture does not contain components considered to have endocrine disrupting properties for

environment according to UK REACH Article 57(f).

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : Do not discharge into drains/surface

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

waters/groundwater.

Observe national and local legal requirements.

Contaminated packaging : Containers which are not properly emptied must be

disposed pursuant to Directive 2008/98/EC

Packaging that is not properly emptied must be disposed

of as the unused product.

SECTION 14: Transport information

14.1 UN number

ADN : UN 3082

ADR : UN 3082

RID : UN 3082

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

IMDG : UN 3082

IATA : UN 3082

14.2 UN proper shipping name

ADN : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,

N.O.S.

(3-(3-Isodecyloxypropylamino)propylamine)

ADR : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,

N.O.S.

(3-(3-Isodecyloxypropylamino)propylamine)

RID : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,

N.O.S.

(3-(3-Isodecyloxypropylamino)propylamine)

IMDG : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,

N.O.S.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L **Plastic bottle**

SDS Number: Date of last issue: 13.02.2025 Version **Revision Date:**

3.0 13.04.2025 00000000050826 Date of first issue: 25.09.2023

113

(3-(3-Isodecyloxypropylamino)propylamine)

: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, **IATA**

N.O.S.

(3-(3-Isodecyloxypropylamino)propylamine)

14.3 Transport hazard class(es)

Class Subsidiary risks

ADN : 9

ADR : 9

RID : 9

IMDG : 9

IATA : 9

14.4 Packing group

ADN

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L **Plastic bottle**

SDS Number: Date of last issue: 13.02.2025 Version **Revision Date:**

3.0 13.04.2025 00000000050826 Date of first issue: 25.09.2023

113

Packing group : III

Classification Code : M6

Hazard Identification : 90

Number

Labels : 9

ADR

Packing group : 111

Classification Code : M6

Hazard Identification : 90

Number

Labels : 9

Tunnel restriction code : (-)

RID

Packing group : 111

Classification Code : M6

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L **Plastic bottle**

SDS Number: Date of last issue: 13.02.2025 Version **Revision Date:**

3.0 13.04.2025 00000000050826 Date of first issue: 25.09.2023

113

Hazard Identification : 90

Number

Labels : 9

IMDG

Packing group : 111

Labels : 9

EmS Code : F-A, S-F

IATA (Cargo)

Packing instruction (cargo : 964

aircraft)

Packing instruction (LQ) : Y964

Packing group : III

Labels Miscellaneous dangerous goods

IATA (Passenger)

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826 Date of first issue: 25.09.2023

113 Date of first issue: 25.09.2023

Packing instruction : 964

(passenger aircraft)

Packing instruction (LQ) : Y964

Packing group : III

Labels : Miscellaneous dangerous goods

14.5 Environmental hazards

ADN

Environmentally : yes

hazardous

ADR

Environmentally : yes

hazardous

RID

Environmentally : yes

hazardous

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

IMDG

Marine pollutant : yes

IATA (Passenger)

Environmentally : yes

hazardous

IATA (Cargo)

Environmentally : yes

hazardous

14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixtureRelevant EU provisions transposed through retained EU law

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

Date of first issue: 25.09.2023

UK REACH List of restrictions (Annex 17) : Conditions of restriction for the

following entries should be

considered:

Number on list 3

UK REACH Candidate list of substances of very high : Not applicable

concern (SVHC) for Authorisation

The Persistent Organic Pollutants Regulations : Not applicable

(retained Regulation (EU) 2019/1021 as amended

for Great Britain)

Regulation (EC) on substances that deplete the : Not applicable

ozone layer

UK REACH List of substances subject to : Not applicable

authorisation (Annex XIV)

Control of Major Accident Hazards E2 ENVIRONMENTAL HAZARDS

Regulations 2015 (COMAH)

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

Volatile organic

compounds

: Volatile organic compounds (VOC) content: 236 g/l

Directive 2010/75/EU of 24 November 2010 on

industrial emissions (integrated pollution prevention and

control)

Volatile organic compounds (VOC) content: 8.64 %

Other regulations:

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to new and expectant mothers at work contained in Regulation 16 to 18) and of the Pregnant Workers Directive 92/85/EEC.

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to protection of young people at work contained in Regulation 19) and of Directive 94/33/EC on the protection of young people at work.

Details relating to the VOC Directive 2004/42/EC:

Subcategory as indicated in Annex IIB:

Limit value for maximum VOC content as specified in Annex IIB:

420 g/l

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

VOC content of the ready-for-use product according to ISO 11890-2: 249 g/l

15.2 Chemical Safety Assessment

Assessment of safe use has been performed for the mixture and the result is documented in section 7 and 8 of the SDS

SECTION 16: Other information

Full text of H-Statements

H301 : Toxic if swallowed. H302 : Harmful if swallowed.

H314 : Causes severe skin burns and eye damage.

H315 : Causes skin irritation.

H319 : Causes serious eye irritation.

H332 : Harmful if inhaled. H400 : Very toxic to aquatic life.

H410 : Very toxic to aquatic life with long lasting effects.

Full text of other abbreviations

Acute Tox. : Acute toxicity

Aquatic Acute : Short-term (acute) aquatic hazard
Aquatic Chronic : Long-term (chronic) aquatic hazard

Eye Irrit. : Eye irritation
Skin Corr. : Skin corrosion
Skin Irrit. : Skin irritation

2000/39/EC : Europe. Commission Directive 2000/39/EC establishing a first

list of indicative occupational exposure limit values

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

GB EH40 : UK. EH40 WEL - Workplace Exposure Limits
GB EH40 BAT : UK. Biological monitoring guidance values

2000/39/EC / TWA : Limit Value - eight hours 2000/39/EC / STEL : Short term exposure limit

GB EH40 / TWA : Long-term exposure limit (8-hour TWA reference period)
GB EH40 / STEL : Short-term exposure limit (15-minute reference period)

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways: ADR - Agreement concerning the International Carriage of Dangerous Goods by Road: AIIC - Australian Inventory of Industrial Chemicals: ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC -International Agency for Research on Cancer; IATA - International Air Transport Association; IBC -International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory: LC50 - Lethal Concentration to 50 % of a test population: LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration: NO(A)EL - No Observed (Adverse) Effect Level: NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Cooperation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT -Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances: (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



100-B 553 0,125L royal blue 0,125L Plastic bottle

Version Revision Date: SDS Number: Date of last issue: 13.02.2025

3.0 13.04.2025 00000000050826

113 Date of first issue: 25.09.2023

(EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Further information

Other information : For multi-pack systems observe material safety data sheets of

all components.

Restricted to professional users.

Classification of the mixture: Classification procedure:

Aquatic Chronic 2 H411 Calculation method

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

GB/EN