

**R-M ONYX Factory Pack AT28-
20 SCB B<5 1L Metal can**

Version	Revision Date:	SDS Number:	Date of last issue: 17.03.2026
2.0	29.04.2026	0000000000501555 07	Date of first issue: 17.03.2026

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Trade name	:	R-M ONYX Factory Pack AT28-20 SCB B<5 1L Metal can
Product code	:	000000000050155507

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

Use of the Sub- stance/Mixture	:	Coatings and related products Spraying
-----------------------------------	---	---

1.3 Details of the supplier of the safety data sheet

Company:
BASF Coatings France SAS
Z.I de Breuil-Le-Sec, Rue André Pommery
60480 Breuil-Le-Sec
France

Telephone: +33 3 4477-7777
E-mail address: product-safety-coatings@basf.com

1.4 Emergency telephone

National emergency number:
+27 11 203 2420
International emergency number:
+49 180 2273-112

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture****Classification (REGULATION (EC) No 1272/2008)**

Skin irritation, Category 2	H315: Causes skin irritation.
Eye irritation, Category 2	H319: Causes serious eye irritation.
Very persistent and very mobile	EUH451: Can cause very long-lasting and diffuse contamination of water resources.

**R-M ONYX Factory Pack AT28-
20 SCB B<5 1L Metal can**

Version	Revision Date:	SDS Number:	Date of last issue: 17.03.2026
2.0	29.04.2026	0000000000501555 07	Date of first issue: 17.03.2026

2.2 Label elements**Labeling (REGULATION (EC) No 1272/2008)**

Hazard pictograms :



Signal Word : Danger

Hazard Statements	H315	Causes skin irritation.
	H319	Causes serious eye irritation.
	EUH451	Can cause very long-lasting and diffuse contamination of water resources.

Precautionary Statements :

Prevention:

P201	Obtain special instructions before use.
P264	Wash skin thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective gloves/ eye protection/ face protection.

Response:

P337 + P313	If eye irritation persists: Get medical advice/ attention.
P391	Collect spillage.

Hazardous ingredients which must be listed on the label:

2,4,7,9-Tetramethyldec-5-yne-4,7-diol

Additional Labeling

EUH208	Contains 2,4,7,9-Tetramethyldec-5-yne-4,7-diol. May produce an allergic reaction.
--------	---

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.

**R-M ONYX Factory Pack AT28-
20 SCB B<5 1L Metal can**

Version	Revision Date:	SDS Number:	Date of last issue: 17.03.2026
2.0	29.04.2026	0000000000501555	Date of first issue: 17.03.2026
		07	

SECTION 3: Composition/information on ingredients
3.2 Mixtures

Chemical nature : polyurethane
organic solvent
Water
fillers

Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
2-butoxyethanol	111-76-2 203-905-0 603-014-00-0 01-2119475108-36-0037	Acute Tox. 4; H302 Acute Tox. 3; H331 Skin Irrit. 2; H315 Eye Irrit. 2; H319	>= 12,5 - < 15
butan-2-ol	78-92-2 201-158-5 603-127-00-5	Flam. Liq. 3; H226 Eye Irrit. 2; H319 STOT SE 3; H336 (Central nervous system) STOT SE 3; H335 (Respiratory system)	>= 2,5 - < 3
2,4,7,9-Tetramethyldec-5-yne-4,7-diol	126-86-3 204-809-1 01-2119954390-39-0013	Eye Dam. 1; H318 Skin Sens. 1B; H317 Aquatic Chronic 3; H412 vPvMEUH451	>= 0,5 - < 1

For explanation of abbreviations see section 16.

SECTION 4: First aid measures
4.1 Description of first-aid measures

General advice : Never give anything by mouth to an unconscious person.
Move out of dangerous area.
In all cases of doubt, or when symptoms persist, seek medical attention.
Immediately remove contaminated clothing.
If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position).

**R-M ONYX Factory Pack AT28-
20 SCB B<5 1L Metal can**

Version	Revision Date:	SDS Number:	Date of last issue: 17.03.2026
2.0	29.04.2026	0000000000501555	Date of first issue: 17.03.2026
		07	

First aid personnel should pay attention to their own safety.

- | | | |
|-------------------------|---|--|
| If inhaled | : | If breathed in, move person into fresh air.
If breathing is irregular or stopped, administer artificial respiration.
If symptoms persist, call a physician. |
| In case of skin contact | : | Do NOT use solvents or thinners.
Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
If symptoms persist, call a physician. |
| In case of eye contact | : | If easy to do, remove contact lens, if worn.
Call a physician immediately.
Immediately wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist. |
| If swallowed | : | Rinse mouth.
Do NOT induce vomiting.
If symptoms persist, call a physician. |

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. |
| Risks | : | Causes skin irritation.
Causes serious eye irritation. |

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 media | : | Dry powder

Carbon dioxide (CO ₂)

Water spray
Foam |
| Unsuitable extinguishing media | : | High volume water jet |

**R-M ONYX Factory Pack AT28-
20 SCB B<5 1L Metal can**

Version	Revision Date:	SDS Number:	Date of last issue: 17.03.2026
2.0	29.04.2026	0000000000501555 07	Date of first issue: 17.03.2026

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire fighting : Hazardous decomposition products formed under fire conditions.

5.3 Advice for firefighters

Special protective equipment for fire-fighters : Appropriate breathing apparatus may be required.

Further information : Cool containers/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.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Personal precautions : Avoid breathing vapours.
For non-emergency personnel:
Use personal protective equipment.
Ensure adequate ventilation, especially in confined areas.
Keep away from sources of ignition.
For emergency responders:
Advice on product handling can be found in sections 7 and 8 of this safety data sheet.

6.2 Environmental precautions

Environmental precautions : Do not allow uncontrolled discharge of product into the environment.
Avoid subsoil penetration.
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.

**R-M ONYX Factory Pack AT28-
20 SCB B<5 1L Metal can**

Version	Revision Date:	SDS Number:	Date of last issue: 17.03.2026
2.0	29.04.2026	0000000000501555	Date of first issue: 17.03.2026
		07	

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).
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.
- Advice on protection against fire and explosion : Avoid all sources of ignition: heat, sparks, open flame. Product may charge electrostatically: always use earthing leads when transferring from one container to another and earth containers. It is recommended that operators should wear antistatic clothing and footwear. Solvent vapors are heavier than air and spread along floors. Vapor forms explosive mixtures with air.

The relevant fire protection measures should be noted. Use explosion-proof equipment.
- 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 storage conditions : Avoid direct sunlight. Close 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. 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 reactions.

**R-M ONYX Factory Pack AT28-
20 SCB B<5 1L Metal can**

Version	Revision Date:	SDS Number:	Date of last issue: 17.03.2026
2.0	29.04.2026	0000000000501555	Date of first issue: 17.03.2026
		07	

Packaging material : Suitable material: Carbon steel (Iron), tinned carbon steel (Tinplate), High density polyethylene (HDPE), Low density polyethylene (LDPE), Polyethylenetherephtalate (PET), Polypropylene

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

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
2-butoxyethanol	111-76-2	TWA	20 ppm 98 mg/m ³	2000/39/EC
	Further information: Identifies the possibility of significant uptake through the skin, Indicative			
		STEL	50 ppm 246 mg/m ³	2000/39/EC
	Further information: Identifies the possibility of significant uptake through the skin, Indicative			
		OEL- ML	40 ppm	ZA OEL
	Further information: Occupational Exposure Limits - Maximum Limits For Hazardous Chemical Agents			
		TWA	20 ppm 98 mg/m ³	2000/39/EC
		STEL	50 ppm 246 mg/m ³	2000/39/EC
talc	14807-96-6	OEL-RL (respirable dust fraction)	4 mg/m ³	ZA OEL
	Further information: Occupational Exposure Limits - Restricted Limits For Hazardous Chemical Agents			
butan-2-ol	78-92-2	OEL-RL	200 ppm	ZA OEL
	Further information: Occupational Exposure Limits - Restricted Limits For Hazardous Chemical Agents			

Biological occupational exposure limits

Substance name	CAS-No.	Control parameters	Sampling time	Basis
2-butoxyethanol	111-76-2	Butoxyacetic acid (BAA): 200 mg/g creatinine (Urine)	End of shift	ZA BEI

**R-M ONYX Factory Pack AT28-
20 SCB B<5 1L Metal can**

Version	Revision Date:	SDS Number:	Date of last issue: 17.03.2026
2.0	29.04.2026	0000000000501555	Date of first issue: 17.03.2026
		07	

8.2 Exposure controls
Engineering measures

Ensure adequate ventilation.

Personal protective equipment

- | | | |
|--------------------------|---|---|
| Eye/face protection | : | Required when there is a risk of eye contact.
Tightly fitting safety goggles (splash goggles) (e.g. EN 166) |
| Hand protection | : | Wear protective gloves. Any chemical protection glove certified according to EN ISO 374-1 is suitable: e.g. butyl rubber gloves - material thickness: 0.5 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 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) |
| Remarks | : | |
| Skin and body protection | : | |
| Respiratory protection | : | |
| 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.

**R-M ONYX Factory Pack AT28-
20 SCB B<5 1L Metal can**

Version	Revision Date:	SDS Number:	Date of last issue: 17.03.2026
2.0	29.04.2026	000000000501555 07	Date of first issue: 17.03.2026

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**

Physical state	: liquid
Form	: liquid
Color	: various
Odor	: of glycol
pH	: 7,0 - 9,0
Melting point/freezing point	: not determined
Boiling point/boiling range	: not determined
Flash point	: > 61 °C Method: ISO 3679
Flammability	: Combustible liquid.
Sustained combustibility	: Sustains combustibility: yes
Upper explosion limit / Upper flammability limit	: not determined
Lower explosion limit / Lower flammability limit	: > 35,0 g/m3
Vapor pressure	: not determined (20 °C) not determined (50 °C)
Relative vapor density	: Lighter than air.
Density	: 1,036 g/cm3 (20 °C)
Solubility(ies) Water solubility	: not determined

**R-M ONYX Factory Pack AT28-
20 SCB B<5 1L Metal can**

Version	Revision Date:	SDS Number:	Date of last issue: 17.03.2026
2.0	29.04.2026	0000000000501555	Date of first issue: 17.03.2026
		07	

Partition coefficient: n-octanol/water	:	not applicable for mixtures
Autoignition temperature	:	> 200 °C
Decomposition temperature	:	No decomposition if stored and handled as prescribed/indicated.
Viscosity		
Viscosity, kinematic	:	97,3 mm ² /s (23 °C)
		not determined (40 °C)
Flow time	:	> 72 s at 23 °C
		Cross section: 4 mm
		Method: ISO 2431
Explosive properties	:	Not explosive
Oxidizing properties	:	The substance or mixture is not classified as oxidizing.

9.2 Other information

Self-heating substances	:	The substance or mixture is not classified as self heating.
Metal corrosion rate	:	Not corrosive to metals.
Particle size	:	The substance / product is marketed or used in a non solid or granular form.

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	:	Vapours may form ignitable mixture with air.
---------------------	---	--

10.4 Conditions to avoid

Conditions to avoid	:	Heat, flames and sparks. Avoid direct sunlight.
---------------------	---	--

**R-M ONYX Factory Pack AT28-
20 SCB B<5 1L Metal can**

Version	Revision Date:	SDS Number:	Date of last issue: 17.03.2026
2.0	29.04.2026	0000000000501555	Date of first issue: 17.03.2026
		07	

10.5 Incompatible materials

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
Method: Calculation method

Acute toxicity estimate: > 20 mg/l
Exposure time: 4 h
Test atmosphere: vapor
Method: Calculation method

Components:**2-butoxyethanol:**

Acute oral toxicity : LD50 (guinea pig): 1.200 mg/kg

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye irritation.

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.

**R-M ONYX Factory Pack AT28-
20 SCB B<5 1L Metal can**

Version	Revision Date:	SDS Number:	Date of last issue: 17.03.2026
2.0	29.04.2026	0000000000501555 07	Date of first issue: 17.03.2026

Germ cell mutagenicity

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

Carcinogenicity

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

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**

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential**Components:****2-butoxyethanol:**

Partition coefficient: n-octanol/water	:	log Pow: 0,81 (25 °C) GLP: no
--	---	----------------------------------

butan-2-ol:

Partition coefficient: n-octanol/water	:	log Pow: 0,61 GLP: no Remarks: Information taken from reference works and the literature.
--	---	---

2,4,7,9-Tetramethyldec-5-yne-4,7-diol:

Partition coefficient: n-octanol/water	:	log Pow: 2,64
--	---	---------------

12.4 Mobility in soil

No data available

**R-M ONYX Factory Pack AT28-
20 SCB B<5 1L Metal can**

Version	Revision Date:	SDS Number:	Date of last issue: 17.03.2026
2.0	29.04.2026	0000000000501555	Date of first issue: 17.03.2026
		07	

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 : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Additional ecological information : Avoid release to the environment.

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

Product	: Do not discharge into drains/surface 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.
Waste Code	: 08 01 11, waste paint and varnish containing organic solvents or other hazardous substances

SECTION 14: Transport information**14.1 UN number**

UNRTDG	: Not regulated as a dangerous good
IMDG	: Not regulated as a dangerous good
IATA	: Not regulated as a dangerous good

14.2 UN proper shipping name

UNRTDG	: Not regulated as a dangerous good
--------	-------------------------------------

**R-M ONYX Factory Pack AT28-
20 SCB B<5 1L Metal can**

Version	Revision Date:	SDS Number:	Date of last issue: 17.03.2026
2.0	29.04.2026	0000000000501555	Date of first issue: 17.03.2026
		07	

IMDG : Not regulated as a dangerous good

IATA : Not regulated as a dangerous good

14.3 Transport hazard class(es)

UNRTDG : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA : Not regulated as a dangerous good

14.4 Packing group

UNRTDG : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA (Cargo) : Not regulated as a dangerous good

IATA (Passenger) : Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Not applicable

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 mixture**

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII) : Conditions of restriction for the following entries should be considered:
Number on list 3

Number on list 75

Number on list 78:

REACH - Candidate List of Substances of Very High Concern for Authorization (Article 59) : Not applicable

Regulation (EU) No 2024/590 on substances that deplete the ozone layer : Not applicable

Regulation (EU) 2019/1021 on persistent organic pollutants (recast) : Not applicable

REACH - List of substances subject to authorisation (Annex XIV) : Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the : Not applicable

**R-M ONYX Factory Pack AT28-
20 SCB B<5 1L Metal can**

Version	Revision Date:	SDS Number:	Date of last issue: 17.03.2026
2.0	29.04.2026	000000000501555	Date of first issue: 17.03.2026
		07	

control of major-accident hazards involving dangerous substances.

Volatile organic compounds : Volatile organic compounds (VOC) content: 420 g/l
VOC content excluding water

Directive 2010/75/EU of 24 November 2010 on industrial and livestock rearing emissions (integrated pollution prevention and control)

Volatile organic compounds (VOC) content: 15,8 %

Other regulations:

If other regulatory information applies that is not already provided elsewhere in this safety data sheet, then it is described in this subsection.

Take note of Directive 92/85/EEC regarding maternity protection or stricter national regulations, where applicable.

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

Subcategory as indicated in Annex IIB:

dropped

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

dropped

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**

EUH451	: Can cause very long-lasting and diffuse contamination of water resources.
H226	: Flammable liquid and vapor.
H302	: Harmful if swallowed.
H315	: Causes skin irritation.
H317	: May cause an allergic skin reaction.
H318	: Causes serious eye damage.
H319	: Causes serious eye irritation.
H331	: Toxic if inhaled.
H335	: May cause respiratory irritation.
H336	: May cause drowsiness or dizziness.
H412	: Harmful to aquatic life with long lasting effects.

Full text of other abbreviations

Acute Tox.	: Acute toxicity
Aquatic Chronic	: Long-term (chronic) aquatic hazard
Eye Dam.	: Serious eye damage
Eye Irrit.	: Eye irritation
Flam. Liq.	: Flammable liquids

**R-M ONYX Factory Pack AT28-
20 SCB B<5 1L Metal can**

Version	Revision Date:	SDS Number:	Date of last issue: 17.03.2026
2.0	29.04.2026	000000000501555	Date of first issue: 17.03.2026
		07	

Skin Irrit.	: Skin irritation
Skin Sens.	: Skin sensitization
STOT SE	: Specific target organ toxicity - single exposure
vPvM	: Very persistent and very mobile
2000/39/EC	: Europe. Commission Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values
ZA BEI	: South Africa. The Regulations for Hazardous Chemical Agents, Biological Exposure Indices
ZA OEL	: South Africa. The Regulations for Hazardous Chemical Agents, Occupational Exposure Limits
2000/39/EC / TWA	: Limit Value - eight hours
2000/39/EC / STEL	: Short term exposure limit
ZA OEL / OEL- ML	: Occupational Exposure Limit Maximum limit - 8- hour exposure or equivalent (12 hour shifts).
ZA OEL / OEL-RL	: Occupational Exposure Limit Restricted limit - 8- hour exposure or equivalent (12 hour shifts)

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIIC - 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 Standardization; 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 Organization 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 Co-operation 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 (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization 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

**R-M ONYX Factory Pack AT28-
20 SCB B<5 1L Metal can**

Version	Revision Date:	SDS Number:	Date of last issue: 17.03.2026
2.0	29.04.2026	0000000000501555 07	Date of first issue: 17.03.2026

Further information

Other information : For multi-pack systems observe material safety data sheets of all components.
Restricted to professional users.

Classification of the mixture:

Skin Irrit. 2	H315
Eye Irrit. 2	H319
vPvM	EUH451

Classification procedure:

Calculation method
Calculation method
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.

ZA / EN