

# SAFETY DATA SHEET

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



We create chemistry

## 35-M213 3,5L Basecoat 3,5L Metal pail

Version	Revision Date:	SDS Number:	Date of last issue: 17.12.2025
4.0	17.04.2026	0000000000532242 31	Date of first issue: 14.06.2024

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

#### 1.1 Product identifier

Trade name : 35-M213 3,5L Basecoat 3,5L Metal pail

Product code : 000000000053224231

Unique Formula Identifier (UFI) : 7G91-C7T9-P00Y-NEDV

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

Use of the Substance/Mixture : Spraying  
Basecoat product

#### 1.3 Details of the supplier of the safety data sheet

**Company:**

BASF Coatings France SAS  
Z.I de Breuil-Le-Sec, Rue André Pom-  
mery  
60480 Breuil-Le-Sec  
France

**Contact address:**

BASF plc  
4th and 5th Floors, 2 Stockport Exchange  
Railway Road, Stockport, SK1 3GG  
United Kingdom

Telephone: +44 161 475 3000  
E-mail address: product-safety-coatings@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)

# SAFETY DATA SHEET

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



We create chemistry

## 35-M213 3,5L Basecoat 3,5L Metal pail

Version 4.0      Revision Date: 17.04.2026      SDS Number: 0000000000532242      Date of last issue: 17.12.2025  
Date of first issue: 14.06.2024  
31

Flammable liquids, Category 2	H225: Highly flammable liquid and vapor.
Skin irritation, Category 2	H315: Causes skin irritation.
Serious eye damage, Category 1	H318: Causes serious eye damage.
Carcinogenicity, Category 2	H351: Suspected of causing cancer.
Specific target organ toxicity - single exposure, Category 3, Respiratory system	H335: May cause respiratory irritation.
Specific target organ toxicity - single exposure, Category 3, Central nervous system	H336: May cause drowsiness or dizziness.
Aspiration hazard, Category 1	H304: May be fatal if swallowed and enters airways.
Long-term (chronic) aquatic hazard, Category 3	H412: Harmful to aquatic life with long lasting 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)

Hazard pictograms	:	
Signal Word	:	Danger
Hazard Statements	:	H225 Highly flammable liquid and vapor. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H318 Causes serious eye damage. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H351 Suspected of causing cancer. H412 Harmful to aquatic life with long lasting effects.
Precautionary Statements	:	<b>Prevention:</b> P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.



# SAFETY DATA SHEET

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



We create chemistry

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Version 4.0      Revision Date: 17.04.2026      SDS Number: 0000000000532242      Date of last issue: 17.12.2025  
Date of first issue: 14.06.2024  
31

	Registration number		
n-Butyl acetate	123-86-4 204-658-1 607-025-00-1	Flam. Liq. 3; H226 STOT SE 3; H336 (Central nervous system)	$\geq 25 - < 50$
4-methylpentan-2-one	108-10-1 203-550-1 606-004-00-4	Flam. Liq. 2; H225 Acute Tox. 4; H332 Eye Irrit. 2; H319 Carc. 2; H351 STOT SE 3; H336 (Central nervous system) STOT SE 3; H335 (Respiratory system)	$\geq 12.5 - < 15$
xylene	1330-20-7 215-535-7 601-022-00-9	Flam. Liq. 3; H226 Acute Tox. 4; H332 Acute Tox. 4; H312 Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H335 (Respiratory system) STOT RE 2; H373 (Kidney, Liver, Central nervous system) Asp. Tox. 1; H304 Aquatic Chronic 3; H412	$\geq 7 - < 10$
n-butanol	71-36-3 200-751-6 603-004-00-6	Flam. Liq. 3; H226 Skin Irrit. 2; H315 Eye Dam. 1; H318 STOT SE 3; H335 (Respiratory system) STOT SE 3; H336 (Central nervous system)	$\geq 2 - < 2.5$
ethylbenzene	100-41-4 202-849-4 601-023-00-4	Flam. Liq. 2; H225 Acute Tox. 4; H332 STOT RE 2; H373 (Auditory system) Asp. Tox. 1; H304 Aquatic Chronic 3; H412	$\geq 1 - < 2$

# SAFETY DATA SHEET

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We create chemistry

## 35-M213 3,5L Basecoat 3,5L Metal pail

Version 4.0      Revision Date: 17.04.2026      SDS Number: 0000000000532242      Date of last issue: 17.12.2025  
Date of first issue: 14.06.2024  
31

Solvent naphtha (petroleum), light arom. (CAS EU: 128601-23-0)	64742-95-6 918-668-5 01-2119455851-35	Flam. Liq. 3; H226 STOT SE 3; H336 (Central nervous system) STOT SE 3; H335 (Respiratory system) Asp. Tox. 1; H304 Aquatic Chronic 2; H411	>= 1 - < 2
isobutyl alcohol	78-83-1 201-148-0 603-108-00-1	Flam. Liq. 3; H226 Skin Irrit. 2; H315 Eye Dam. 1; H318 STOT SE 3; H335 (Respiratory system) STOT SE 3; H336 (Central nervous system)	>= 1 - < 2
cyclohexane	110-82-7 203-806-2 601-017-00-1	Flam. Liq. 2; H225 Skin Irrit. 2; H315 STOT SE 3; H336 (Central nervous system) Asp. Tox. 1; H304 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	>= 0.1 - < 0.2
formaldehyde	50-00-0 200-001-8 605-001-00-5	Acute Tox. 4; H302 Acute Tox. 2; H330 Acute Tox. 3; H311 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Muta. 2; H341 Carc. 1B; H350	< 0.1
Substances with a workplace exposure limit :			
Aluminium	7429-90-5 231-072-3 013-002-00-1 01-2119529243-45	Flam. Sol. 1; H228 Water-react 2; H261	>= 3 - < 5

For explanation of abbreviations see section 16.

# SAFETY DATA SHEET

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



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Version	Revision Date:	SDS Number:	Date of last issue: 17.12.2025
4.0	17.04.2026	0000000000532242	Date of first issue: 14.06.2024
		31	

### SECTION 4: First aid measures

#### 4.1 Description of first-aid measures

- General advice : First aid personnel should pay attention to their own safety. Immediately remove contaminated clothing. Move out of dangerous area. Never give anything by mouth to an unconscious person. Symptoms of poisoning may occur even after several hours, continue medical observation for at least 48 hours after the accident. Keep patient warm and at rest. In case of intoxication, call a poison control center or physician for treatment advice, taking the packaging or the label of the product.
- If inhaled : If breathed in, move person into fresh air. If breathing is irregular or stopped, administer artificial respiration. Call a physician or poison control center immediately.
- 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. Do NOT use solvents or thinners.
- In case of eye contact : Immediately wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist. Call a physician immediately. If easy to do, remove contact lens, if worn.
- If swallowed : Rinse mouth with water. Do not induce vomiting due to aspiration hazard. Keep at rest. If swallowed, call a poison control center or doctor immediately.

#### 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.

# SAFETY DATA SHEET

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



We create chemistry

## 35-M213 3,5L Basecoat 3,5L Metal pail

Version	Revision Date:	SDS Number:	Date of last issue: 17.12.2025
4.0	17.04.2026	0000000000532242 31	Date of first issue: 14.06.2024

Risks : When inhaled (e.g. during vomiting) risk of pulmonary oedema and/or pneumonia.  
Risk of product entering the lungs on vomiting after ingestion.

May be fatal if swallowed and enters airways.  
Causes skin irritation.  
Causes serious eye damage.  
May cause respiratory irritation.  
May cause drowsiness or dizziness.  
Suspected of causing cancer.

### 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 : Water spray  
Dry powder  
Foam  
Carbon dioxide (CO<sub>2</sub>)

Unsuitable extinguishing media : High volume water jet

### 5.2 Special hazards arising from the substance or mixture

Specific hazards during fire fighting : Fire will produce dense black smoke containing hazardous combustion products (see section 10).

### 5.3 Advice for firefighters

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

Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.  
Cool containers/tanks with water spray.

# SAFETY DATA SHEET

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



We create chemistry

## 35-M213 3,5L Basecoat 3,5L Metal pail

Version	Revision Date:	SDS Number:	Date of last issue: 17.12.2025
4.0	17.04.2026	0000000000532242 31	Date of first issue: 14.06.2024

---

### 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 : 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).  
Ensure adequate ventilation.

#### 6.4 Reference to other sections

For disposal considerations see section 13.

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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Advice on safe handling : Do not breathe vapors or spray mist.  
Handle in accordance with good industrial hygiene and safety practice.  
Avoid contact with the skin, eyes and clothing.  
The workplace should be equipped with an emergency shower and eye-rinsing facility.  
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

# SAFETY DATA SHEET

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



We create chemistry

## 35-M213 3,5L Basecoat 3,5L Metal pail

Version	Revision Date:	SDS Number:	Date of last issue: 17.12.2025
4.0	17.04.2026	0000000000532242	Date of first issue: 14.06.2024
		31	

- during the spraying process and until such time as the particulates and solvent vapour concentration has fallen below the exposure limits.  
Smoking, eating and drinking are forbidden in application area. For personal protection see section 8. Comply with the health and safety at work laws.  
Do not return residues to the storage containers.  
Provide good ventilation of working area (local exhaust ventilation if necessary).
- 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 : Keep away from heat. 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. 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 reactions.
- Recommended storage temperature : 5 - 35 °C
- Packaging material : Suitable material: Carbon steel (Iron), tinned carbon steel (Tinplate)

### 7.3 Specific end use(s)

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

# SAFETY DATA SHEET

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



We create chemistry

## 35-M213 3,5L Basecoat 3,5L Metal pail

Version 4.0      Revision Date: 17.04.2026      SDS Number: 0000000000532242      Date of last issue: 17.12.2025  
Date of first issue: 14.06.2024  
31

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

##### Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis	
n-Butyl acetate	123-86-4	TWA	150 ppm 724 mg/m <sup>3</sup>	GB EH40	
		STEL	200 ppm 966 mg/m <sup>3</sup>	GB EH40	
		STEL	150 ppm 723 mg/m <sup>3</sup>	2019/1831/E U	
Further information: Indicative					
		TWA	50 ppm 241 mg/m <sup>3</sup>	2019/1831/E U	
Further information: Indicative					
4-methylpentan-2-one	108-10-1	STEL	100 ppm 416 mg/m <sup>3</sup>	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.			
		TWA	50 ppm 208 mg/m <sup>3</sup>	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.					
		TWA	20 ppm 83 mg/m <sup>3</sup>	2000/39/EC	
Further information: Indicative					
		STEL	50 ppm 208 mg/m <sup>3</sup>	2000/39/EC	
Further information: Indicative					
xylene	1330-20-7	TWA	50 ppm 220 mg/m <sup>3</sup>	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	100 ppm 441 mg/m <sup>3</sup>	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.					

# SAFETY DATA SHEET

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



We create chemistry

## 35-M213 3,5L Basecoat 3,5L Metal pail

Version 4.0      Revision Date: 17.04.2026      SDS Number: 0000000000532242      Date of last issue: 17.12.2025  
Date of first issue: 14.06.2024  
31

		TWA	50 ppm 221 mg/m <sup>3</sup>	2000/39/EC
	Further information: Identifies the possibility of significant uptake through the skin, Indicative			
		STEL	100 ppm 442 mg/m <sup>3</sup>	2000/39/EC
	Further information: Identifies the possibility of significant uptake through the skin, Indicative			
Aluminium	7429-90-5	TWA (inhalable dust)	10 mg/m <sup>3</sup>	GB EH40
		TWA (Respirable dust)	4 mg/m <sup>3</sup>	GB EH40
n-butanol	71-36-3	STEL	50 ppm 154 mg/m <sup>3</sup>	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.			
ethylbenzene	100-41-4	TWA	100 ppm 441 mg/m <sup>3</sup>	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	125 ppm 552 mg/m <sup>3</sup>	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.			
		TWA	100 ppm 442 mg/m <sup>3</sup>	2000/39/EC
	Further information: Identifies the possibility of significant uptake through the skin, Indicative			
		STEL	200 ppm 884 mg/m <sup>3</sup>	2000/39/EC
	Further information: Identifies the possibility of significant uptake through the skin, Indicative			
isobutyl alcohol	78-83-1	STEL	75 ppm 231 mg/m <sup>3</sup>	GB EH40
		TWA	50 ppm 154 mg/m <sup>3</sup>	GB EH40
cyclohexane	110-82-7	TWA	100 ppm 350 mg/m <sup>3</sup>	GB EH40
		STEL	300 ppm 1,050 mg/m <sup>3</sup>	GB EH40
		TWA	200 ppm	2006/15/EC

# SAFETY DATA SHEET

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



We create chemistry

## 35-M213 3,5L Basecoat 3,5L Metal pail

Version 4.0      Revision Date: 17.04.2026      SDS Number: 0000000000532242      Date of last issue: 17.12.2025  
Date of first issue: 14.06.2024  
31

			700 mg/m3	
Further information: Indicative				

### Biological occupational exposure limits

Substance name	CAS-No.	Control parameters	Sampling time	Basis
4-methylpentan-2-one	108-10-1	4-methylpentan-2-one: 20 micromol per litre (Urine)	After shift	GB EH40 BAT
xylene	1330-20-7	methyl hippuric acid: 650 Millimoles per mole creatinine (Urine)	After shift	GB EH40 BAT

### 8.2 Exposure controls

#### Engineering measures

Ensure adequate ventilation.

#### Personal protective equipment

- Eye/face protection : Required when there is a risk of eye contact.  
Safety glasses with side-shields conforming to EN166
- Hand protection : 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 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

# SAFETY DATA SHEET

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



We create chemistry

## 35-M213 3,5L Basecoat 3,5L Metal pail

Version	Revision Date:	SDS Number:	Date of last issue: 17.12.2025
4.0	17.04.2026	0000000000532242	Date of first issue: 14.06.2024
		31	

---

Skin and body protection	:	protective index 1, corresponding > 10 minutes of permeation time according to EN ISO 374-1) 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 A2P2 class combination filter In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
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.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state	:	liquid
Appearance	:	liquid
Color	:	silver
Odor	:	ketone-like
pH	:	substance/mixture is non-polar/aprotic
Melting point/freezing point	:	not determined
Boiling point/boiling range	:	120 °C Method: calculated
Flash point	:	21 °C Method: ISO 3679

# SAFETY DATA SHEET

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



We create chemistry

## 35-M213 3,5L Basecoat 3,5L Metal pail

Version 4.0      Revision Date: 17.04.2026      SDS Number: 0000000000532242      Date of last issue: 17.12.2025  
Date of first issue: 14.06.2024  
31

---

Flammability : Highly flammable liquid and vapour.

Sustained combustibility : Sustains combustibility: yes

Upper explosion limit / Upper flammability limit : not determined

Lower explosion limit / Lower flammability limit : > 35 g/m<sup>3</sup>

Vapor pressure : 13.0000 hPa (20 °C)  
Method: calculated

69.0000 hPa (50 °C)  
Method: calculated

Density : 0.927 g/cm<sup>3</sup> (20 °C)

Solubility(ies)  
Water solubility : not determined

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 : 509.9 mm<sup>2</sup>/s (23 °C)  
not determined (40 °C)

Flow time : 75 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

# SAFETY DATA SHEET

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



We create chemistry

## 35-M213 3,5L Basecoat 3,5L Metal pail

Version	Revision Date:	SDS Number:	Date of last issue: 17.12.2025
4.0	17.04.2026	0000000000532242 31	Date of first issue: 14.06.2024

---

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.

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### 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 : Avoid direct sunlight.  
Protect from frost.  
Heat, flames and sparks.  
Heat.

#### 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.

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### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

##### Acute toxicity

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

##### Product:

Acute inhalation toxicity : Acute toxicity estimate: > 20 mg/l  
Exposure time: 4 h

# SAFETY DATA SHEET

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



We create chemistry

## 35-M213 3,5L Basecoat 3,5L Metal pail

Version 4.0      Revision Date: 17.04.2026      SDS Number: 0000000000532242      Date of last issue: 17.12.2025  
Date of first issue: 14.06.2024  
31

---

Test atmosphere: vapor  
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate: > 2,000 mg/kg  
Method: Calculation method

### Components:

#### **formaldehyde:**

Acute oral toxicity : Acute toxicity estimate: 500 mg/kg  
Method: Expert judgment

Acute inhalation toxicity : Acute toxicity estimate: 100 ppm  
Test atmosphere: gas  
Method: Expert judgment  
Assessment: Corrosive to the respiratory tract.

### **Skin corrosion/irritation**

Causes skin irritation.

### Components:

#### **n-Butyl acetate:**

Assessment : Repeated exposure may cause skin dryness or cracking.

#### **4-methylpentan-2-one:**

Assessment : Repeated exposure may cause skin dryness or cracking.

### **Serious eye damage/eye irritation**

Causes serious eye damage.

### **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**

Suspected of causing cancer.

# SAFETY DATA SHEET

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



We create chemistry

## 35-M213 3,5L Basecoat 3,5L Metal pail

Version 4.0      Revision Date: 17.04.2026      SDS Number: 0000000000532242      Date of last issue: 17.12.2025  
Date of first issue: 14.06.2024  
31

### Reproductive toxicity

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

### STOT-single exposure

May cause respiratory irritation.  
May cause drowsiness or dizziness.

### STOT-repeated exposure

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

### Aspiration toxicity

May be fatal if swallowed and enters airways.

### Further information

#### Product:

Remarks : Formaldehyde may be released in the application and curing process. Formaldehyde may cause irreversible damage, is irritating to the mucous membranes and may cause skin sensitization.

## SECTION 12: Ecological information

### 12.1 Toxicity

No data available

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

#### Components:

##### **n-Butyl acetate:**

Partition coefficient: n-octanol/water : Pow: 200 (25 °C)  
log Pow: 2.3 (25 °C)  
pH: 7  
Method: OECD Test Guideline 117  
GLP: yes

##### **4-methylpentan-2-one:**

Partition coefficient: n-octanol/water : Pow: 79 (20 °C)  
log Pow: 1.9 (20 °C)  
pH: 6.7  
Method: OECD Test Guideline 117

# SAFETY DATA SHEET

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



We create chemistry

## 35-M213 3,5L Basecoat 3,5L Metal pail

Version 4.0      Revision Date: 17.04.2026      SDS Number: 0000000000532242      Date of last issue: 17.12.2025  
Date of first issue: 14.06.2024  
31

GLP: no

### xylene:

Partition coefficient: n-octanol/water : log Pow: 3.12 - 3.20 (25 °C)  
GLP: no  
Remarks: Information taken from reference works and the literature.

### n-butanol:

Partition coefficient: n-octanol/water : log Pow: 1 (25 °C)  
Method: OECD Test Guideline 117  
GLP: yes

### ethylbenzene:

Partition coefficient: n-octanol/water : Pow: 4,170 (20 °C)  
log Pow: 3.6 (20 °C)  
pH: 7.8  
GLP: yes

### Solvent naphtha (petroleum), light arom. (CAS EU: 128601-23-0):

Partition coefficient: n-octanol/water : log Pow: 3.17  
GLP: no

### isobutyl alcohol:

Partition coefficient: n-octanol/water : Pow: 10 (25 °C)  
log Pow: 1 (25 °C)  
Method: OECD Test Guideline 117  
GLP: yes

### cyclohexane:

Partition coefficient: n-octanol/water : log Pow: 3.44 (25 °C)  
pH: 7

## 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

# SAFETY DATA SHEET

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



We create chemistry

## 35-M213 3,5L Basecoat 3,5L Metal pail

Version	Revision Date:	SDS Number:	Date of last issue: 17.12.2025
4.0	17.04.2026	0000000000532242 31	Date of first issue: 14.06.2024

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) 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 : Packaging that is not properly emptied must be disposed of as the unused product.

## SECTION 14: Transport information

### 14.1 UN number

ADN : UN 1263

ADR : UN 1263

RID : UN 1263

IMDG : UN 1263

IATA : UN 1263

### 14.2 UN proper shipping name

ADN : PAINT

ADR : PAINT

RID : PAINT

IMDG : PAINT

IATA : PAINT

# SAFETY DATA SHEET

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



We create chemistry

## 35-M213 3,5L Basecoat 3,5L Metal pail

Version 4.0      Revision Date: 17.04.2026      SDS Number: 0000000000532242      Date of last issue: 17.12.2025  
Date of first issue: 14.06.2024  
31

### 14.3 Transport hazard class(es)

	Class	Subsidiary risks
<b>ADN</b>	: 3	
<b>ADR</b>	: 3	
<b>RID</b>	: 3	
<b>IMDG</b>	: 3	
<b>IATA</b>	: 3	

### 14.4 Packing group

<b>ADN</b>	
Packing group	: II
Classification Code	: F1
Hazard Identification Number	: 33
Labels	: 3
Remarks	: Special Provision 640D
<b>ADR</b>	
Packing group	: II
Classification Code	: F1
Hazard Identification Number	: 33
Labels	: 3
Tunnel restriction code	: (D/E)
Remarks	: Special Provision 640D
<b>RID</b>	
Packing group	: II
Classification Code	: F1
Hazard Identification Number	: 33
Labels	: 3
Remarks	: Special Provision 640D
<b>IMDG</b>	
Packing group	: II
Labels	: 3
EmS Code	: F-E, <u>S-E</u>
<b>IATA (Cargo)</b>	
Packing instruction (cargo aircraft)	: 364
Packing instruction (LQ)	: Y341
Packing group	: II
Labels	: Flammable Liquids
<b>IATA (Passenger)</b>	
Packing instruction (passen-	: 353

# SAFETY DATA SHEET

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



We create chemistry

## 35-M213 3,5L Basecoat 3,5L Metal pail

Version	Revision Date:	SDS Number:	Date of last issue: 17.12.2025
4.0	17.04.2026	000000000532242 31	Date of first issue: 14.06.2024

ger aircraft)	
Packing instruction (LQ)	: Y341
Packing group	: II
Labels	: Flammable liquid

### 14.5 Environmental hazards

#### ADN

Environmentally hazardous : no

#### ADR

Environmentally hazardous : no

#### RID

Environmentally hazardous : no

#### IMDG

Marine pollutant : no

### 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 mixture

Relevant EU provisions transposed through retained EU law

UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation	: Not applicable
The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Britain)	: Not applicable
Regulation (EU) No 2024/590 on substances that deplete the ozone layer	: Not applicable
UK REACH List of substances subject to authorisation (Annex XIV)	: Not applicable

P5c

Control of Major Accident Hazards Regulations 2015 (COMAH)	P5c	FLAMMABLE LIQUIDS
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# SAFETY DATA SHEET

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



We create chemistry

## 35-M213 3,5L Basecoat 3,5L Metal pail

Version	Revision Date:	SDS Number:	Date of last issue: 17.12.2025
4.0	17.04.2026	0000000000532242	Date of first issue: 14.06.2024
		31	

Volatile organic compounds : Volatile organic compounds (VOC) content: 721 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: 76.79 %

### 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:

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

H225	: Highly flammable liquid and vapor.
H226	: Flammable liquid and vapor.
H228	: Flammable solid.
H261	: In contact with water releases flammable gas.
H302	: Harmful if swallowed.
H304	: May be fatal if swallowed and enters airways.
H311	: Toxic in contact with skin.
H312	: Harmful in contact with skin.
H314	: Causes severe skin burns and eye damage.
H315	: Causes skin irritation.
H317	: May cause an allergic skin reaction.
H318	: Causes serious eye damage.
H319	: Causes serious eye irritation.
H330	: Fatal if inhaled.
H332	: Harmful if inhaled.
H335	: May cause respiratory irritation.
H336	: May cause drowsiness or dizziness.
H341	: Suspected of causing genetic defects.

# SAFETY DATA SHEET

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



We create chemistry

## 35-M213 3,5L Basecoat 3,5L Metal pail

Version 4.0      Revision Date: 17.04.2026      SDS Number: 0000000000532242      Date of last issue: 17.12.2025  
Date of first issue: 14.06.2024  
31

H350 : May cause cancer.  
H351 : Suspected of causing cancer.  
H373 : May cause damage to organs through prolonged or repeated exposure.  
H400 : Very toxic to aquatic life.  
H410 : Very toxic to aquatic life with long lasting effects.  
H411 : Toxic to aquatic life with long lasting effects.  
H412 : Harmful 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  
Asp. Tox. : Aspiration hazard  
Carc. : Carcinogenicity  
Eye Dam. : Serious eye damage  
Eye Irrit. : Eye irritation  
Flam. Liq. : Flammable liquids  
Flam. Sol. : Flammable solids  
Muta. : Germ cell mutagenicity  
Skin Corr. : Skin corrosion  
Skin Irrit. : Skin irritation  
Skin Sens. : Skin sensitization  
STOT RE : Specific target organ toxicity - repeated exposure  
STOT SE : Specific target organ toxicity - single exposure  
Water-react : Substances and mixtures which in contact with water emit flammable gases  
2000/39/EC : Europe. Commission Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values  
2006/15/EC : Europe. Indicative occupational exposure limit values  
2019/1831/EU : Europe. Commission Directive 2019/1831/EU establishing a fifth list of indicative occupational exposure limit values  
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  
2006/15/EC / TWA : Limit Value - eight hours  
2019/1831/EU / TWA : Limit Value - eight hours  
2019/1831/EU / 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

# SAFETY DATA SHEET

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



We create chemistry

## 35-M213 3,5L Basecoat 3,5L Metal pail

Version 4.0      Revision Date: 17.04.2026      SDS Number: 0000000000532242      Date of last issue: 17.12.2025  
Date of first issue: 14.06.2024  
31

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

### Further information

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

#### Classification of the mixture:

Flam. Liq. 2	H225
Skin Irrit. 2	H315
Eye Dam. 1	H318
Carc. 2	H351
STOT SE 3	H335
STOT SE 3	H336
Asp. Tox. 1	H304
Aquatic Chronic 3	H412

#### Classification procedure:

Based on product data or assessment
Calculation method
Calculation method
Calculation method
Calculation method
Calculation method
Calculation method
Calculation method

# SAFETY DATA SHEET

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



We create chemistry

## 35-M213 3,5L Basecoat 3,5L Metal pail

Version	Revision Date:	SDS Number:	Date of last issue: 17.12.2025
4.0	17.04.2026	0000000000532242	Date of first issue: 14.06.2024
		31	

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