Safety data sheet in accordance with
Regulation (EC) No 1907/2006, Article 31

Print date: February 24, 2026 Version number 4 (replaces version 3) Revised on: February 17, 2026

SECTION 1: Identification of the substance or mixture and of the company

· **1.1 Product identifier**

· Trade name: Mipa Spritzspachtel Plus Spray
· **UFI:** 67TY-G3Y9-U00R-A9VD
1.2 Relevant identified uses of the substance or mixture and uses advised against: No further relevant information available.

• Use of the substance / mixture: Primer

• 1.3 Details of the supplier providing the safety data sheet
· **Manufacturer/Supplier**
MIPA SE Am Oberen Moos 1 D-84051
Essenbach Tel.: +49 8703 92 20 Fax.:
+49 8703 92 21 00 e-mail:
sdb-registratur@mipa-paints.com
www.mipa-paints.com

· 1.4 Notrufnummer: International emergency number: +49(0)700 24112112 (MIP)

* SECTION 2: Potential Hazards

2.1 Classification of the substance or mixture
• Classification according to Regulation (EC) No 1272/2008

GHS02 Flame

Aerosol 1	H222-H229 Extremely flammable aerosol. Pressurized container: may burst if heated.

~GHS09 Environment

Aquatic Chronic 2 H411	Toxic to aquatic life with long-lasting effects.

GHS07

Skin Irrit. 2	H315	Causes skin irritation.
Eye Irrit. 2	H319	Causes serious eye irritation.
Asp. Tox. 1	H304	Can be fatal if swallowed and enters the airways.

2.2 Identification elements
• Labelling in accordance with Regulation (EC) No 1272/2008
The product is classified and labelled in accordance with the CLP Regulation.
• Hazard pictograms

GHS02 GHS07 GHS09

· Signal word danger

(Fortsetzung auf Seite 2)

Safety data sheet in accordance with Regulation (EC) No 1907/2006, Article 31

Druckdatum: 24.02.2026 Revised on: February 17, 2026

Trade name: Mipa Spritzspachtel Plus Spray

(Fortsetzung von Seite 1)

· **Danger warnings**
H222-H229 Extremely flammable aerosol. Pressurized container: may burst if heated.

H315 Causes skin irritation.
H Causes serious eye irritation.
H411 Toxic to aquatic life with long-lasting effects.
· Safety instructions
P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.
P103 Read all instructions carefully and follow them.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 Do not spray near an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P410+P412 Protect from sunlight. Do not expose to temperatures above 50 °C/122 °F.

P501 Dispose of the contents/container in accordance with local/regional/national/international regulations.
· Additional information:
Without adequate ventilation, the formation of explosive mixtures is possible.
2.3 Other hazards
• Results of the PBT and vPvB assessment
PBT: Not applicable.
· vPvB: Not applicable.

*

BSCHNITT 3: Zusammensetzung/Angaben zu Bestandteilen

· **3.2 Gemische**
· **Beschreibung:** Gemisch aus nachfolgend angeführten Stoffen mit ungefährlichen Beimengungen.

· **Gefährliche Inhaltsstoffe:**		
CAS: 115-10-6 EINECS: 204-065-8 Reg.nr.: 01-2119472128-37	Dimethylether ~ Flam. Gas 1A, H220; Press. Gas (Liq.), H280	25-50%
EG-Nummer: 905-588-0 Reg.nr.: 01-2119488216-32	Reaktionsmasse aus Ethylbenzol und Xylol ~ Flam. Liq. 3, H226; ~ STOT RE 2, H373; Asp. Tox. 1, H304; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335; Aquatic Chronic 3, H412	2,5-<10%
CAS: 123-86-4 EINECS: 204-658-1 Reg.nr.: 01-2119485493-29	n-Butylacetat ~ Flam. Liq. 3, H226; ~ STOT SE 3, H336, EUH066	2,5-<5%
CAS: 107-98-2 EINECS: 203-539-1 Reg.nr.: 01-2119457435-35	1-Methoxy-2-propanol ~ Flam. Liq. 3, H226; ~ STOT SE 3, H336	2,5-<10%
CAS: 7779-90-0 EINECS: 231-944-3 Reg.nr.: 01-2119485044-40	Trizinkbis(orthophosphat) ~ Aquatic Acute 1, H400; Aquatic Chronic 1, H410	2,5-<10%
EG-Nummer: 919-857-5 Reg.nr.: 01-2119463258-33	Kohlenwasserstoffe, C9-C11, n-Alkane, Isoalkane, cyclische Verbindungen, <2% Aromaten ~ Flam. Liq. 3, H226; ~ Asp. Tox. 1, H304; ~ STOT SE 3, H336; EUH066	2,5-<10%

(Fortsetzung auf Seite 3)

Safety data sheet in accordance with Regulation (EC) No 1907/2006, Article 31

Druckdatum: 24.02.2026 überarbeitet am: 17.02.2026

Handelsname: Mipa Spritzspachtel Plus Spray

(Fortsetzung von Seite 2)

CAS: 78-83-1 EINECS: 201-148-0 Reg.nr.: 01-2119484609-23	Isobutanol ~ Flam. Liq. 3, H226; STOT SE 3, H336; ~ Eye Dam. 1, H318; ~ Skin Irrit. 2, H315; STOT SE 3, H335-H336	≥1-<2,5%
CAS: 64742-95-6 EG-Nummer: 918-668-5 Reg.nr.: 01-2119455851-35	Kohlenwasserstoffe, C9, Aromaten ~ Flam. Liq. 3, H226; STOT SE 3, H336; ~ Asp. Tox. 1, H304; Aquatic Chronic 2, H411; EUH066	1-<2,5%
CAS: 1314-13-2 EINECS: 215-222-5 Reg.nr.: 01-2119463881-32	Zinkoxid ~ Aquatic Acute 1, H400; Aquatic Chronic 1, H410	≥0,25-<1%

• *Additional information:*
The wording of the listed hazard warnings can be found in section 16.

*

SECTION 4: First Aid Measures

• *4.1 Description of First Aid Measures*
• *General Information: Remove contaminated clothing immediately.*
• *After inhalation: Provide fresh air; seek medical advice if symptoms persist.*
• *After skin contact: Wash immediately with water.*
• *After eye contact: Rinse eyes under running water for several minutes with eyelids held open. Consult a doctor if symptoms persist.*
• *After ingestion: Seek medical advice immediately.*
• *4.2 Most Important Acute and Delayed Symptoms and Effects: No further relevant information available.*
• *4.3 Indication of Any Immediate Medical Assistance or Special Treatment Required: No further relevant information available.*

SECTION 5: Firefighting measures

5.1 Extinguishing media
• *Suitable extinguishing media:*
CO2, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol-resistant foam.
• *5.2 Special hazards arising from the substance or mixture: No further relevant information available.*
• *5.3 Advice for firefighters*
• *Special protective equipment:*
Wear self-contained breathing apparatus.
Do not breathe explosion or combustion gases.

SECTION 6: Measures in case of accidental release

6.1 Personal precautions, protective equipment, and emergency procedures: Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions: Do not allow to enter sewers or waterways. Notify the relevant authorities if the material enters waterways or sewers. Do not allow to enter sewers/surface water/groundwater.

6.3 Methods and material for containment and cleanup: Dispose of contaminated material as waste in accordance with Section 13.

Ensure adequate ventilation.

(Fortsetzung auf Seite 4)

Safety data sheet in accordance with Regulation (EC) No 1907/2006, Article 31

Druckdatum: 24.02.2026 überarbeitet am: 17.02.2026

Trade name: Mipa Spritzspachtel Plus Spray

(Fortsetzung von Seite 3)

6.4 Reference to other sections

For information on safe handling, see section 7. For information on personal protective equipment, see section 8. For information on disposal, see section 13.

* SECTION 7: Handling and Storage

7.1 Protective measures for safe handling: Protect from heat and direct sunlight.
Fire and explosion protection:
Do not spray on a flame or any incandescent material.
Keep away from sources of ignition - no smoking.
Container is pressurized. Protect from sunlight and temperatures above 50°C (e.g., from incandescent lamps). Do not pierce or incinerate, even after use.
7.2 Conditions for safe storage, taking into account incompatibilities
Storage:
Requirements for storage rooms and containers: Observe the official regulations for the storage of pressurized gas containers.
Storage instructions: Store separately from foodstuffs.
Further information on storage conditions: Keep container tightly closed.
Storage class: 2B
Classification according to the German Ordinance on Industrial Safety and Health (BetrSichV): -
7.3 Specific end uses: No further relevant information available.

*

SECTION 8: Exposure controls/Personal protective equipment

· **8.1 Zu überwachende Parameter**

8.1 Parameters to be monitored
Components with workplace-related limit values to be monitored:
115-10-6 Dimethyl ether OEL
Long-term limit value: 1900 mg/m³, 1000 ml/m³ 8(II);DFG, EU
123-86-4 n-Butyl acetate OEL
Long-term limit value: 300 mg/m³, 62 ml/m³ 2(I);AGS, Y
107-98-2 1-Methoxy-2-propanol OEL
Long-term limit value: 370 mg/m³, 100 ml/m³ 2(I);DFG, EU, Y
7779-90-0 Trizinc bis(orthophosphate) MAK
Long-term limit value: 0.1 A* 2 E** mg/m³ *Respirable; **Inhalable
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclic compounds, <2% aromatics OEL
Short-term limit: 600 mg/m³
Long-term limit: 300 mg/m³
78-83-1 Isobutanol
OEL
Long-term limit: 310 mg/m³, 100 ml/m³
1(I);DFG, Y
1317-61-9 C.I.Pigment black 11
MAK
Inhalable fraction

(Fortsetzung auf Seite 5)

Safety data sheet in accordance with Regulation (EC) No 1907/2006, Article 31

Druckdatum: 24.02.2026 überarbeitet am: 17.02.2026

Handelsname: Mipa Spritzspachtel Plus Spray

(Fortsetzung von Seite 4)

· **DNEL-Werte**

115-10-6 Dimethylether		
Inhalativ	DNEL	1.894 mg/m³ (Arbeiter)
Reaktionsmasse aus Ethylbenzol und Xylol		
Dermal	DNEL	212 mg/kg (Arbeiter)
Inhalativ	DNEL	221 mg/m³ (Arbeiter)
123-86-4 n-Butylacetat		
Dermal	DNEL	6 mg/kg (gpp)
		11 mg/kg (Arbeiter)
Inhalativ	DNEL	300 mg/m³ (gpp)
		600 mg/m³ (Arbeiter)

• Components with biological limit values:

107-98-2 1-Methoxy-2-propanol
15 mg/l
Sample material: Urine
Time of sampling: End of exposure or shift
Parameter: 1-Methoxypropan-2-ol
• Additional information: This document was prepared in accordance with TRGS 900 and TRGS 430.

• 8.2 Limitation and monitoring of exposure
• Suitable technical control devices: No further information, see section 7.
• Individual protective measures, e.g., personal protective equipment
• General protective and hygiene measures:

Keep away from food, drinks, and animal feed.
Remove contaminated clothing immediately.
Wash hands before breaks and at the end of work.
Avoid contact with eyes.
Avoid contact with eyes and skin.
• Respiratory protection: Respiratory protection only in case of aerosol or mist formation.
``` • Hand protection: Selection of glove material considering breakthrough times, permeation rates, and degradation. Protective gloves according to EN 374. The glove material must be impermeable and resistant to the product/substance/preparation.
• Glove material: The selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer. Since the product is a preparation of several substances, the resistance of glove materials is not predictable and must therefore be checked before use.
• Perforation time of the glove material: The exact breakthrough time must be obtained from the protective glove manufacturer and adhered to.
• Eye/face protection: Safety glasses
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Safety data sheet *in accordance with*
Regulation (EC) No 1907/2006, Article 31

Druckdatum: 24.02.2026 *überarbeitet am: 17.02.2026*

Handelsname: Mipa Spritzspachtel Plus Spray

(Fortsetzung von Seite 5)

R *Dichtschließende Schutzbrille*

*

ABSCHNITT 9: Physikalische und chemische Eigenschaften

· **9.1 Angaben zu den grundlegenden physikalischen und chemischen Eigenschaften**	
· **Allgemeine Angaben**	
· **Aggregatzustand**	Aerosol
· **Farbe**	Gemäß Produktbezeichnung
· **Geruch:**	Charakteristisch
· **Geruchsschwelle:**	Nicht bestimmt.
· **Schmelzpunkt/Gefrierpunkt:**	Nicht bestimmt.
· **Siedepunkt oder Siedebeginn und Siedebereich**	-24,9 °C
· **Entzündbarkeit**	Nicht anwendbar.
· **Untere und obere Explosionsgrenze**	
· **Untere:**	3 Vol % (115-10-6 Dimethylether)
Obere:	18,6 Vol % (115-10-6 Dimethylether)
· **Flammpunkt:**	-42 °C (DIN EN ISO 1523:2002, 115-10-6 Dimethylether)
· **Zündtemperatur**	235 °C (DIN 51794, 115-10-6 Dimethylether)
· **Zersetzungstemperatur:**	Nicht bestimmt.
· **pH-Wert:**	Nicht bestimmt.
· **Viskosität:**	
· **Kinematische Viskosität**	Nicht bestimmt.
Dynamisch:	Nicht bestimmt.
· **Löslichkeit**	
· **Wasser:**	Nicht bzw. wenig mischbar.
· **Verteilungskoeffizient n-Oktanol/Wasser (log-Wert)**	Nicht bestimmt.
· **Dampfdruck bei 20 °C:**	5.200 hPa (115-10-6 Dimethylether)
· **Dichte und/oder relative Dichte**	
· **Dichte bei 20 °C:**	1,05 g/cm³ (DIN EN ISO 2811-1)
· **Relative Dichte**	Nicht bestimmt.
· **Dampfdichte**	Nicht bestimmt.

· **9.2 Sonstige Angaben**	
· **Aussehen:**	
· **Form:**	Aerosol
· **Wichtige Angaben zum Gesundheits- und Umweltschutz sowie zur Sicherheit**	
· **Zündtemperatur:**	Das Produkt ist nicht selbstentzündlich.
· **Explosive Eigenschaften:**	Bei Gebrauch Bildung explosionsfähiger/ leichtentzündlicher Dampf/Luft-Gemische möglich.
· **Lösemittelgehalt:**	
· **VOC (EU)** 55,20 %	
· **VOCV (CH)**	54,85 %
· **Festkörpergehalt (Gew-%):**	44,8 %
· **Zustandsänderung**	
· **Verdampfungsgeschwindigkeit**	Nicht anwendbar.

(Fortsetzung auf Seite 7)

Safety data sheet in accordance with Regulation (EC) No 1907/2006, Article 31

Druckdatum: 24.02.2026 überarbeitet am: 17.02.2026

Handelsname: Mipa Spritzspachtel Plus Spray

(Fortsetzung von Seite 6)

·**Angaben über physikalische Gefahrenklassen**	
· **Explosive Stoffe/Gemische und Erzeugnisse mit Explosivstoff**	entfällt
· **Entzündbare Gase**	entfällt
· **Aerosole**	Extrem entzündbares Aerosol. Behälter steht unter Druck: kann bei Erwärmung bersten.
· **Oxidierende Gase**	entfällt
· **Gase unter Druck**	entfällt
· **Entzündbare Flüssigkeiten**	entfällt
· **Entzündbare Feststoffe**	entfällt
· **Selbstzersetzliche Stoffe und Gemische**	entfällt
· **Pyrophore Flüssigkeiten**	entfällt
· **Pyrophore Feststoffe**	entfällt
· **Selbsterhitzungsfähige Stoffe und Gemische**	entfällt
· **Stoffe und Gemische, die in Kontakt mit Wasser entzündbare Gase entwickeln**	entfällt
· **Oxidierende Flüssigkeiten**	entfällt
· **Oxidierende Feststoffe**	entfällt
· **Organische Peroxide**	entfällt
· **Gegenüber Metallen korrosiv wirkende Stoffe und Gemische**	entfällt
· **Desensibilisierte Stoffe/Gemische und Erzeugnisse mit Explosivstoff**	entfällt

* SECTION 10: Stability and Reactivity

10.1 Reactivity: No further relevant information available.
10.2 Chemical Stability
Thermal decomposition / conditions to avoid: No decomposition occurs under normal use.
10.3 Possibility of hazardous reactions: No hazardous reactions known.
10.4 Conditions to avoid: No further relevant information available.
10.5 Incompatible materials: No further relevant information available.
10.6 Hazardous decomposition products: Carbon monoxide

* SECTION 11: Toxicological Information

• 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
• Acute toxicity: Based on the available data, the classification criteria are not met.

• Classification-relevant LD/LC50 values:

Reaction mass of ethylbenzene and xylene LD50 3,500 mg/kg (rat)LD50 15,400 mg/kg (rat)
LC50/4 h 17.6 mg/l (rat)
123-86-4 n-Butyl acetate LD50
13,100 mg/kg (rat) LD50
>5,000 mg/kg (rabbit)
107-98-2 1-Methoxy-2-propanol
LD50
13,000 mg/kg (rabbit)

(Fortsetzung auf Seite 8)

(Fortsetzung von Seite 7)

7779-90-0 Trizinc Bis(orthophosphate)
Oral LD50 >5,000 mg/kg (rat)
78-83-1 Isobutanol Oral LD50 2,460 mg/kg (rat)
Dermal LD50 3,400 mg/kg (rabbit)
64742-95-6 Hydrocarbons, C9, Aromatics
Oral LD50 >2,000 mg/kg (rat)
Dermal LD50 >2,000 mg/kg (rabbit)
1314-13-2 Zinc Oxide
Oral LD50 >5,000 mg/kg (rat)
• *Primary irritant effect:*
• *Skin corrosive/irritant. Causes skin irritation.*
• *Serious eye damage/irritation: Causes serious eye irritation.*
• *Respiratory/skin sensitization: Based on the available data, the classification criteria are not met.*
• *Germ cell mutagenicity: Based on the available data, the classification criteria are not met.*
• *Carcinogenicity: Based on the available data, the classification criteria are not met.*
• *Reproductive toxicity: Based on the available data, the classification criteria are not met.*
• *Specific target organ toxicity, single exposure: Based on the available data, the classification criteria are not met.*
• *Specific target organ toxicity, repeated exposure: Based on the available data, the classification criteria are not met.*
• *Aspiration hazard: May be fatal if swallowed and enters airways.*
• *11.2 Other hazards*
• *Endocrine disrupting properties: None of the ingredients are present.*

ABSCHNITT 12: Umweltbezogene Angaben

12.1 Toxicity
• *Aquatic toxicity: No further relevant information available.*
• *12.2 Persistence and degradability: No further relevant information available.*
• *12.3 Bioaccumulation potential: No further relevant information available.*
• *12.4 Mobility in soil: No further relevant information available.*
• *12.5 Results of PBT and vPvB assessment*
• *PBT: Not applicable.*
• *vPvB: Not applicable.*
• *12.6 Endocrine disrupting properties: For information on endocrine disrupting properties, see section 11.*
• *12.7 Other adverse effects*
• *Note: Toxic to fish.*
• *Other ecological information:*
• *General information:*
Water hazard class 2: hazardous to water
Do not allow to enter groundwater, surface water, or sewers.
Potential for drinking water contamination even if small quantities leak into the subsurface.
``` Also toxic to fish and plankton in water.
Toxic to aquatic organisms.

(Fortsetzung auf Seite 9)

Sicherheitsdatenblatt
gemäß Verordnung (EG) Nr. 1907/2006, Artikel 31

Druckdatum: 24.02.2026 Versionsnummer 4 (ersetzt Version 3) überarbeitet am: 17.02.2026

Handelsname: Mipa Spritzspachtel Plus Spray

(Fortsetzung von Seite 8)

SECTION 13: Disposal Information

13.1 Waste Treatment Procedures
Recommendation:
Do not dispose of with household waste. Do not allow to enter the sewer system.
European Waste Catalogue
08 01 11*
Waste paints and varnishes containing organic solvents or other hazardous substances
Uncleaned packaging:
Recommendation: Packaging that cannot be cleaned should be disposed of in the same way as the waste itself.

SECTION 14: Transport Information

· 14.1 UN number or ID number
· **ADR/RID/ADN, IMDG, IATA** UN1950

14.2 Proper UN shipping name
· **ADR/RID/ADN** UN1950 DRUCKGASPACKUNGEN, UMWELTGEFÄHRDEND
· **IMDG** A E RO S O L S (So l v e nt n a p h th a , T r i zi n c bis(orthophosphate)), MARINE POLLUTANT
· **IATA** AEROSOLS, flammable

· **14.3 Transportgefahrenklassen**

ADR/RID/ADN·



· **Klasse** 2 5F Gase
· **Gefahrzettel** 2.1

· **IMDG**



· **Class** 2.1 Gase
· **Label** 2.1

· **IATA**



· **Class** 2.1 Gase
· **Label** 2.1

· **14.4 Verpackungsgruppe**
· **ADR/RID/ADN, IMDG, IATA** entfällt

· **14.5 Umweltgefahren:** Das Produkt enthält umweltgefährdende Stoffe: Lösungsmittelnaphtha Symbol (Fisch und Baum)

· **Marine pollutant:**

(Fortsetzung auf Seite 10)

Sicherheitsdatenblatt gemäß
Verordnung (EG) Nr. 1907/2006, Artikel 31

Druckdatum: 24.02.2026 Versionsnummer 4 (ersetzt Version 3) überarbeitet am: 17.02.2026

Handelsname: Mipa Spritzspachtel Plus Spray

(Fortsetzung von Seite 9)

· **Besondere Kennzeichnung (ADR/RID/ADN):**	Symbol (Fisch und Baum)
· **14.6 Besondere Vorsichtsmaßnahmen für den Verwender**	Achtung: Gase
· **Nummer zur Kennzeichnung der Gefahr (Kemler-Zahl):**	-
· **EMS-Nummer:**	F-D,S-U
· **Stowage Code**	SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.
· **Segregation Code**	SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.
· **14.7 Massengutbeförderung auf dem Seeweg gemäß IMO-Instrumenten**	Nicht anwendbar.
· **Transport/weitere Angaben:**	
· **ADR/RID/ADN**	
· **Begrenzte Menge (LQ)**	1L
· **Beförderungskategorie**	2
· **Tunnelbeschränkungscode**	D
· **IMDG**	
· **Limited quantities (LQ)**	1L
· **UN "Model Regulation":**	UN 1950 DRUCKGASPACKUNGEN, 2.1, UMWELTGEFÄHRDEND

*

BSCHNITT 15: Rechtsvorschriften

• 15.1 Safety, health and environmental protection regulations/specific legislation for the substance or mixture
• Directive 2012/18/EU
• Hazardous substances listed by name - ANNEX I None of the ingredients are present.

P3a FLAMMABLE AEROSOLS
Hazardous to the aquatic environment
• Threshold quantity (in tonnes) for use in lower class establishments: 150 t
• Threshold quantity (in tonnes) for use in upper class establishments: 500 t
• REGULATION (EC) No 1907/2006 ANNEX XVII Restriction conditions: 3
• Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment - Annex II
None of the ingredients are present. (Continued on page 11)

Sicherheitsdatenblatt
gemäß Verordnung (EG) Nr. 1907/2006, Artikel 31

Druckdatum: 24.02.2026 *Versionsnummer 4 (ersetzt Version 3)* *überarbeitet am: 17.02.2026*

Handelsname: Mipa Spritzspachtel Plus Spray

(Fortsetzung von Seite 10)

National regulations:
Technical Instructions on Air Quality Control:
Water Hazard Class:
WGK 2: hazardous to water
15.2 Chemical Safety Assessment: A chemical safety assessment was not carried out.
Class
Percentagel <1 NK 50-100
according to AwSV

ABSCHNITT 16: Sonstige Angaben

The information provided is based on our current knowledge; however, it does not constitute a guarantee of product properties and does not establish a legally binding contractual relationship. The information in this safety data sheet complies with national and EU legislation. The product may not be used for any purpose other than that specified in Chapter 1 without written authorization. The user is responsible for complying with all applicable legal regulations.

Relevant phrases: Extremely flammable gas. Flammable liquid and vapor. Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye damage. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life. Very toxic to aquatic life with long-lasting effects.

Toxic to aquatic life with long-lasting effects.

Harmful to aquatic life with long-lasting effects.

H332 Harmful if inhaled.

EUH066 Repeated exposure may cause skin dryness or cracking.

Classification according to Regulation (EC) No 1272/2008: The classification of the mixture is generally based on the calculation method using substance data in accordance with Regulation (EC) No 1272/2008.

- *Date of previous version: February 10, 2026*
- *Version number of previous version: 3*
- *Abbreviations and acronyms:*

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
GefStoffV: Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany)
VOCV: Lenkungsabgabe auf flüchtigen organischen Verbindungen, Schweiz (Swiss Ordinance on volatile organic compounds)
VOC: Volatile Organic Compounds (USA, EU)
DNEL: Derived No-Effect Level (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic

(Fortsetzung auf Seite 12)

Sicherheitsdatenblatt

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Trade name: Mipa Spritzspachtel Plus Spray

(Fortsetzung von Seite 11)

vPvB: Very Persistent and Very Bioaccumulative Flam. Gas 1A: Flammable Gases – Category 1A Aerosol 1: Aerosols – Category 1 Press. Gas (Liq.): Gases under pressure – liquefied gas Flam. Liq. 3: Flammable Liquids – Category 3 Acute Tox. 4: Acute Toxicity – Category 4
Skin Irrit. 2: Skin Irritant/Corrosive Effect – Category 2 Eye Dam. 1: Serious Eye Damage/Eye Irritation – Category 1 Eye Irrit. 2: Serious Eye Damage/Eye Irritation – Category 2 STOT SE 3: Specific Target Organ Toxicity (Single Exposure) – Category 3 STOT RE 2: Specific Target Organ Toxicity (Repeated Exposure) – Category 2 Asp. Tox. 1: Aspiration hazard – Category 1 Aquatic Acute 1: Hazardous to aquatic life – Category 1 Aquatic Chronic 1: Hazardous to aquatic life – Category 1 Aquatic Chronic 2: Hazardous to aquatic life – Category 2 Aquatic Chronic 3: Hazardous to aquatic life – Category 3
*· * Data changed compared to the previous version*