

1 Identification

- **Product identifier**
- **Trade name: Mipa WBS 1K-Grundierfiller**
- **Application of the substance / the mixture** Filler
- **Details of the supplier of the safety data sheet**

- **Manufacturer/Supplier:**

MIPA SE
Am Oberen Moos 1
D-84051 Essenbach
Tel.: +49(0)8703-922-0
Fax.: +49(0)8703-922-100
e-mail: sdb-registratur@mipa-paints.com
www.mipa-paints.com

Fleetwood Products Inc.
13 American Way Suite 15
USA - NJ 08884 Spotswood
Tel.: +1 7324169590
e.mail: fleet089@hotmail.com

- **Emergency telephone number:**

International: 011 49(0)700 24112112 (MIP)

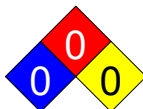
US: +1 872 5888271 (MIP)

US Emergency Telephone Number (for transportation incidents only): 1-800-535-5053 (Infotrac)

2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified, according to the Globally Harmonized System (GHS).

- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



Health = 0
Fire = 0
Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**

HEALTH	0	Health = 0
FIRE	0	Fire = 0
REACTIVITY	0	Reactivity = 0

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.
- **Dangerous components:** Void

4 First-aid measures

- **Description of first aid measures**
- **General information:** No special measures required.

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- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:**
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**

· **PAC-1:**

7727-43-7	Barium sulphate, natural	15 mg/m ³
7779-90-0	Trizinc bis(orthophosphate)	12 mg/m ³
1317-61-9	Triiron tetraoxide	21 mg/m ³
13463-67-7	Titanium dioxide	30 mg/m ³
25265-77-4	isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol	13 mg/m ³
7784-30-7	Aluminium orthophosphate	14 mg/m ³
126-86-3	2,4,7,9-tetramethyldec-5-yne-4,7-diol	30 mg/m ³
67-68-5	dimethyl sulfoxide	150 ppm
1314-13-2	zinc oxide	10 mg/m ³
1336-21-6	ammonia 20 %	61 ppm
107-21-1	ethanediol	30 ppm
532-32-1	sodium benzoate	61 mg/m ³
7632-00-0	sodium nitrite	6.4 mg/m ³
7447-41-8	lithium chloride	2.3 mg/m ³

· **PAC-2:**

7727-43-7	Barium sulphate, natural	170 mg/m ³
7779-90-0	Trizinc bis(orthophosphate)	36 mg/m ³

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1317-61-9	Triiron tetraoxide	230 mg/m ³
13463-67-7	Titanium dioxide	330 mg/m ³
25265-77-4	isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol	140 mg/m ³
7784-30-7	Aluminium orthophosphate	200 mg/m ³
126-86-3	2,4,7,9-tetramethyldec-5-yne-4,7-diol	330 mg/m ³
67-68-5	dimethyl sulfoxide	290 ppm
1314-13-2	zinc oxide	15 mg/m ³
1336-21-6	ammonia 20 %	330 ppm
107-21-1	ethanediol	150 ppm
532-32-1	sodium benzoate	680 mg/m ³
7632-00-0	sodium nitrite	71 mg/m ³
7447-41-8	lithium chloride	25 mg/m ³

PAC-3:

7727-43-7	Barium sulphate, natural	990 mg/m ³
7779-90-0	Trizinc bis(orthophosphate)	220 mg/m ³
1317-61-9	Triiron tetraoxide	1,400 mg/m ³
13463-67-7	Titanium dioxide	2,000 mg/m ³
25265-77-4	isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol	840 mg/m ³
7784-30-7	Aluminium orthophosphate	1,200 mg/m ³
126-86-3	2,4,7,9-tetramethyldec-5-yne-4,7-diol	2,000 mg/m ³
67-68-5	dimethyl sulfoxide	1,800 ppm
1314-13-2	zinc oxide	2,500 mg/m ³
1336-21-6	ammonia 20 %	2,300 ppm
107-21-1	ethanediol	900 ppm
532-32-1	sodium benzoate	810 mg/m ³
7632-00-0	sodium nitrite	240 mg/m ³
7447-41-8	lithium chloride	150 mg/m ³

7 Handling and storage

- **Handling:**
- **Precautions for safe handling** Use only in well ventilated areas.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Protect from frost.
- **Storage class:** 12
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

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- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
- **Breathing equipment:** Not required.
- **Protection of hands:**
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
- **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Breakthrough time of glove material**
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Goggles recommended during refilling.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

Form:	Fluid
Color:	According to product specification
- **Odor:** Characteristic
- **Odor threshold:** Not determined.
- **pH-value at 20 °C (68 °F):** 9.5
- **Change in condition**

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	100 °C (212 °F)
- **Flash point:** Not applicable.
- **Flammability (solid, gaseous):** Not applicable.
- **Decomposition temperature:** Not determined.
- **Auto igniting:** Product is not selfigniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Explosion limits:**

Lower:	Not determined.
Upper:	Not determined.
- **Vapor pressure at 20 °C (68 °F):** 23 hPa (17.3 mm Hg)

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· Density at 20 °C (68 °F):	1.266 g/cm ³ (10.565 lbs/gal) (DIN 53217)
· Relative density	Not determined.
· Vapor density	Not determined.
· Evaporation rate	Not determined.

· Solubility in / Miscibility with Water:	Fully miscible.
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· Partition coefficient (n-octanol/water):	Not determined.
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· Viscosity:	
Dynamic:	Not determined.
Kinematic at 20 °C (68 °F):	43 s (DIN 53211/4)

· Solvent content:	
Water:	42.7 %
VOC content:	0.38 %
	10 g/l / 0.1 lb/gal

Solids content (weight-%):	56.9 %
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· Other information	No further relevant information available.
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10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
The product is not subject to classification according to internally approved calculation methods for preparations:
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

14807-96-6	Talc	3
13463-67-7	Titanium dioxide	2B

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

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· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Smaller quantities can be disposed of with household waste.
Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

14 Transport information

· UN-Number	
· DOT, ADR, IMDG, IATA	UN3082
· UN proper shipping name	
· DOT	Environmentally hazardous substance, liquid, n.o.s. (PAINT)
· ADR	UN3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PAINT)
· IMDG	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PAINT), MARINE POLLUTANT
· IATA	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PAINT)

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· **Transport hazard class(es)**

· **DOT, IMDG, IATA**



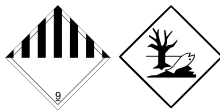
· **Class**

9 Miscellaneous dangerous substances and articles

· **Label**

9

· **ADR**



· **Class**

9 (M6) Miscellaneous dangerous substances and articles

· **Label**

9

· **Packing group**

· **DOT, ADR, IMDG, IATA**

III

· **Environmental hazards:**

Product contains environmentally hazardous substances: hexamethylene diacrylate

· **Marine pollutant:**

No

Yes (DOT)

Symbol (fish and tree)

· **Special marking (ADR):**

Symbol (fish and tree)

· **Special marking (IATA):**

Symbol (fish and tree)

· **Special precautions for user**

Warning: Miscellaneous dangerous substances and articles

· **Hazard identification number (Kemler code):**

90

· **EMS Number:**

F-A,S-F

· **Stowage Category**

A

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

· **Transport/Additional information:**

· **DOT**

· **Remarks:**

Special marking with the symbol (fish and tree).

· **ADR**

· **Limited quantities (LQ)**

5L

· **Remarks:**

≤ 5l: SV 375 ADR

· **IMDG**

· **Limited quantities (LQ)**

5L

· **Remarks:**

≤ 5l: 2.10.2.7 IMDG-Code

· **IATA**

· **Remarks:**

≤ 5l: A 197

· **UN "Model Regulation":**

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PAINT), 9, III

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15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- Sara

· Section 355 (extremely hazardous substances):

None of the ingredient is listed.

· Section 313 (Specific toxic chemical listings):

7727-43-7 Barium sulphate, natural

7779-90-0 Trizinc bis(orthophosphate)

1314-13-2 zinc oxide

1336-21-6 ammonia 20 %

107-21-1 ethanediol

7632-00-0 sodium nitrite

· Hazardous Air Pollutants

107-21-1 ethanediol

· Proposition 65

· Chemicals known to cause cancer:

13463-67-7 Titanium dioxide

· Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:

107-21-1 ethanediol

· Cancerogenity categories

· EPA (Environmental Protection Agency)

7727-43-7 Barium sulphate, natural D, CBD(inh), NL(oral)

7779-90-0 Trizinc bis(orthophosphate) D, I, II

1314-13-2 zinc oxide D, I, II

· TLV (Threshold Limit Value)

14807-96-6 Talc A4 2.5-<10%

13463-67-7 Titanium dioxide A4 2.5-<10%

107-21-1 ethanediol A4 <1%

· NIOSH-Ca (National Institute for Occupational Safety and Health)

13463-67-7 Titanium dioxide

· GHS label elements Void

· Hazard pictograms Void

· Signal word Void

· Hazard statements Void

· National regulations:

· Additional classification according to Decree on Hazardous Materials:

Class	Share in %
NK	<1

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Trade name: Mipa WBS 1K-Grundierfiller

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

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Contact:**

· **Date of preparation / last revision** 02/28/2023

· **Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

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

DOT: US Department of Transportation

IATA: International Air Transport Association

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)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

· *** Data compared to the previous version altered.**