

**SAFETY DATA SHEET**  
**EKO-MAS HD-97 Ready Mixed Spray Finish**

according to the Regulation (EG) No. 1907/2006/EG

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1. Product identifier**

EKO-MAS HD-97 Ready Mixed Spray Finish

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

Ready to use joint compound for application by airless sprayer, for finishing (smoothing) of wall and ceiling surfaces in rooms with standard humidity (including residential spaces like bathrooms and kitchens). The compound can be applied on various surfaces: plasterboards, concrete, cellular concrete, calcium-silicate bricks, cement plaster, cement-lime plaster, gypsum plaster etc.

**Uses advised against**

Surfaces as plastic, glass, metals, deformable surfaces.  
Do not use in commercial premises exposed to permanent moisture.

**1.3. Details of the supplier of the safety data sheet**

**Manufacturer** Ekomas AlwerChem sp. z o.o. sp. k.  
**Address** ul. Belwender 3  
PL 32-566 Alwernia  
**Phone** +48 12 653 41 42  
**E-Mail** biuro@ekomas.pl

**1.4 Emergency telephone number**

+48 12 653 41 42 (Monday-Friday from 8:00 until 16:00)  
112 – Emergency number

**SECTION 2. HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture**

The mixture is not classified according to Regulation (EC) No. 1272/2008

**2.2. Label elements****Label according to Regulation (EC) No. 1272/2008:** Not classified.**Hazard pictograms:** Not applicable**Signal word:** Not applicable**Hazard warnings:** Not applicable**Additional information**

**EUH208** Contains: 2-Methyl-2H-isothiazol-3-one, 1,2-Benzisothiazolin-3(2H)-one.  
May produce an allergic reaction.  
**P102** Keep out of reach of children.

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**2.3. Other hazards**

The criteria for identifying persistent, bioaccumulative and toxic substances (PBT) and very persistent and very bioaccumulative substances (vPvB) according to the appendix XIII of Regulation (EC) no. 1907/2006 are not met.

**SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS****3.1. Substances**

Not applicable

**3.2. Mixtures**

Blend of finely ground dolomite powder, aqueous polymer dispersion, preservatives and additives improving the properties and the application.

Hazardous ingredients:

Product identifier	Name	Weight share	Classification according to Regulation (EC) No. 1272/2008 (CLP)
CAS-No.: 2634-33-5 EC-No.: 220-120-9	1,2-Benzisothiazol-3(2H)-one	<0,0015%	Acute Tox. 4, H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Dam. 1, H318 Aquatic Acute 1, H400, M=1 Aquatic Chronic 2, H411
CAS-No: 2682-20-4 EC-No.: 220-239-6	2-Methyl-2H-isothiazol-3-one (MIT)	<0,0015%	Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox. 2, H330 Skin Sens. 1A, H317 Skin Corr. 1B, H314 STOT SE 3, H335 Aquatic Acute 1, H400, M=1 Aquatic Chronic 2, H411
CAS-No.: 2372-82-9 EC-No.: 219-145-8	N-(3-Aminopropyl)-N-dodecylpropan-1,3-diamine	<0,0030%	Acute Tox. 3, H301 Skin Corr. 1B, H314 STOT RE 2, H373 Aquatic Acute 1, H400, M=10 Aquatic Chronic 1, H410, M=1

Full text of H-statements → see section 16.

**SECTION 4: FIRST AID MEASURES****4.1. Description of first aid measures****General information**

Take medical advice when occurrence symptoms or in cases of doubt. Show container, label and/or Safety Data Sheet to physician.

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**First-aid measures after inhalation**

Remove person to fresh air and keep comfortable for breathing.

**First-aid measures after skin contact**

Wash skin with plenty of water. The product is not skin irritating.

**First-aid measures after eye contact**

If applicable, remove contact lenses and rinse the eye immediately with open eyelids with plenty of water and seek medical advice.

**First-aid measures after ingestion**

Rinse the mouth out thoroughly with water. Drink plenty of water in small sips (dilution effect), avoid vomiting.

**4.2. Most important symptoms and effects, both acute and delayed****After inhalation**

No further relevant information available.

**After skin contact**

No further relevant information available.

**After eye contact**

No further relevant information available.

**After ingestion**

No further relevant information available.

**4.3. Indication of any immediate medical attention and special treatment needed**

If a doctor is consulted, present this Safety Data Sheet if possible.

**SECTION 5: FIREFIGHTING MEASURES****5.1. Extinguishing media****Suitable extinguishing media**

The mixture is not flammable. Use extinguishing media suitable to surrounding conditions: water spray, dry powder, foam, sand.

**Unsuitable extinguishing media**

Strong water jet – danger of fire spread.

**5.2. Special hazards arising from the substance or mixture**

No further relevant information available.

**5.3. Advice for firefighters**

The mixture is not flammable. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. Do not allow run-off from firefighting to enter

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drains or water courses.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures****For non-emergency personnel**

High slip hazard because of leaking or spilled product.

Avoid contact with skin and eyes. Personal protection equipment → see Section 8.2.2.

**For emergency responders**

Protective equipment → See Section 8.2.2.

**6.2. Environmental precautions**

Avoid release to the environment. Do not allow to enter the sewer system/surface water/groundwater. Contaminated water shall be disposed.

**6.3. Methods and material for containment and cleaning up**

Methods for cleaning up: Take up liquid spill into absorbent material. Dispose of materials or solid residues at an authorized site.

**6.4. Reference to other sections**

Safe handling	→ see Section 7
Personal protective equipment	→ see Section 8
Disposal	→ see Section 13

**SECTION 7: HANDLING AND STORAGE****7.1. Precautions for safe handling**

Avoid eye and skin contact. Eating, drinking and smoking should be prohibited in areas where the mixture is handled. Wear personal protective equipment. Wash hands thoroughly after work.

**7.2. Conditions for safe storage, including any incompatibilities**

Keep the bucket tightly sealed, store at 5°C-25°C. Protect from freezing, extreme heat and exposure to direct sunlight. Shelf life of the product is up to 12 months from date of manufacture under proper storage conditions.

**7.3. Specific end use(s)**

For spray application onto wall and ceiling surfaces inside rooms with standard humidity (including residential spaces like bathrooms and kitchens).

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**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION****8.1. Control parameters**

Does not contain substances above concentration limits fixing an occupational exposure limit.

**8.2. Exposure controls****8.2.1. Appropriate engineering controls**

Eating, drinking and smoking should be prohibited in areas where the mixture is handled. Wear personal protective equipment. Wash hands thoroughly after work.

**8.2.2. Personal protection equipment****Eye and face protection**

Safety glasses with side shields

**Skin protection**

Wear suitable protective clothing and protective gloves. The glove material has to be impermeable and resistant to the mixture. Before using check leak tightness.

**Respiratory protection**

Respiratory protection usually not required. Wear a dust mask and safety glasses when spraying or sanding. (quarter mask).

**Thermal hazards**

No additional information available.

**8.2.3. Environmental exposure controls**

Avoid release to the environment.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

Physical state:	Liquid
Colour:	White
Odour:	Characteristic for polymer dispersion
Odour threshold:	Not available
Melting point:	Not applicable
Freezing point:	Not available
Flammability:	Not self-igniting
Explosive limits :	Not available
Flash point:	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
pH:	7,5
Viscosity, kinematic:	Not available
Solubility:	Not available

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Partition coefficient n-octanol/water:	Not available
Vapour pressure:	Not available
Density:	1,84 g/cm <sup>3</sup> (at 20°C)
Relative vapour density at 20°C:	Not available
Particle characteristics:	Not applicable

**9.2. Other information**

No additional information available.

**SECTION 10: STABILITY AND REACTIVITY****10.1. Reactivity**

No additional information available.

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

No dangerous reactions known under normal conditions of use.

**10.4. Conditions to avoid**

Protect from freezing, extreme heat and exposure to direct sunlight. The terms mentioned above will not result in a dangerous situation, but they have a negative impact on the mixture.

**10.5. Incompatible materials**

Strong oxidants, aluminium or copper container. The materials mentioned above have a negative impact on the mixture, they will not result in a dangerous situation.

**10.6. Hazardous decomposition products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity (oral)**

Not classified.

**Acute toxicity (dermal)**

Not classified.

**Acute toxicity (inhalation)**

Not classified.

**Respiratory or skin sensitisation**

Not classified.

**Germ cell mutagenicity**

Not classified.

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**Carcinogenicity**

Not classified.

**Reproductive toxicity**

Not classified.

**STOT-single exposure**

Not classified.

**STOT-repeated exposure**

Not classified.

**Aspiration hazard**

Not classified.

**11.2. Information on other hazards**

No additional information available.

**SECTION 12: ECOLOGICAL INFORMATION****12.1. Toxicity**

Not classified.

**12.2. Persistence and degradability**

Not classified.

**12.3. Bioaccumulative potential**

Not classified.

**12.4. Mobility in soil**

Not classified.

**12.5. Results of PBT and vPvB assessment**

Not classified.

**12.6. Endocrine disrupting properties**

Not classified.

**12.7. Other adverse effects**

No additional information available.

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1. Waste treatment methods****Waste treatment methods**

Dispose of contents/container in accordance with licensed collector's sorting instructions. The product should not be disposed of with household waste. Take material residues to the collecting point for old paint. Do not allow to enter the sewer system/surface water/groundwater.

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**The containers**

Do not dispose of the packaging without first carrying out the necessary cleaning. Recommended cleaning agent: Water, if applicable, with the addition of cleaning agents. Handle contaminated packaging in the same way as the substance itself.

**European List of Waste (LoW) code**

Mixture	08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
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Packaging	15 01 02	plastic packaging
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**SECTION 14. INFORMATION ON TRANSPORT**

Not hazardous material according to the regulations on the carriage of dangerous goods ADR/RID, ADN, IMDG-code, ICAO-TI, IATA-DGR.

**14.1. UN number or ID number**

Not applicable

**14.2. UN proper shipping name**

Not applicable

**14.3. Transport hazard class(es)**

Not applicable

**14.4. Packing group**

Not applicable

**14.5. Environmental hazards**

Not applicable

**14.6. Special precautions for user**

Tightly sealed buckets.

**14.7. Maritime transport in bulk according to IMO instruments**

Not applicable

**SECTION 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Relevant regulations, provisions and laws:**

Labour Protection Act, Hazardous Materials Regulation

**Relevant Technical Rule for Hazardous Substances (TRGS):**

TRGS 200, TRGS 402, TRGS 500, TRGS 510, TRGS 900

**Relevant trade association regulations and rules (BGR) of the statutory accident insurance (GUV):**

BGR 190 (Rules for the use of breathing apparatuses)

BGR 192 (Rules for the use of eye and facial protection)



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BGR 189 (Rules for the use of protective clothing)  
BGR 195 (Rules for the use of protective gloves)

**Directive 2012/18/EU****Named hazardous substances - APPENDIX I**

Does not include any of the constituents.

**Water hazard class:**

Water hazard class 1 (self-classification according to VwVwS, appendix 4): slightly hazardous for water.

**Storage class according to TRGS 510:**

Storage class 12 (non-flammable liquids) according to TRGS 510

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

**SECTION 16: OTHER INFORMATION****Methods according to article 9 of Regulation (EC) 1272/2008 to assess the information for classification purposes**

The assessment was made according to article 6, par. 5 and appendix I of Regulation (EC) no. 1272/2008.

**Full text of H-phrases as mentioned in section 3:**

H301	Toxic if swallowed
H302	Harmful if swallowed
H311	Toxic 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
H330	Fatal if inhaled
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

**The relevant phrases refer to the hazardous ingredients listed in Section 3. They do not relate to the mixture.****Abbreviations and acronyms**

Acute Tox.	Acute toxicity
Aquatic Acute	Hazardous to the aquatic environment – Acute Hazard
Aquatic Chronic	Hazardous to the aquatic environment – Chronic Hazard
Eye Dam.	Serious eye damage
PBT	Persistent, bioaccumulative and toxic
Skin Corr.	Skin corrosion
Skin Irrit.	Skin irritation
Skin Sens.	Skin sensitisation

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STOT SE	Specific target organ toxicity - single exposure
STOT RE	Specific target organ toxicity - repeated exposure
vPvB	Very persistent, very bioaccumulative

**Training instructions**

Additional training is not required.

**Data changed compared to the previous version**

Amendments: **2.1, 2.3, 3.2, 9.1, 9.2, 11.1, 14.1, 14.7**

New items: **11.2, 12.6**

**Disclaimer**

The information in this Safety Data Sheet describes the safety requirements of our product and is based on the current level of our knowledge. It does not represent any guarantee of properties. For additional information, see also the Technical Data Sheet.

**All previous versions of the Safety Data Sheet hereby lose their validity and are replaced by this version.**