

1 Identification of the substance/mixture and of the company/undertaking

- **Product identifier**
- **Trade name:** **Neutra P**
- **CAS Number:**
1309-48-4
- **EC number:**
215-171-9
- **Index number:**
025-199-09-0
- **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the preparation** pH-corrective agent
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
BWT AG
Walter Simmer Straße 4
A - 5310 Mondsee
AUSTRIA
Tel.: +43/6232/5011-0
Fax: +43/6232/4058
email: office@bwt.at
- **Further information obtainable from:**
Abteilung F&E - Chemiebeauftragter
Tel.: +43/6232/5011-1423
Tel 2: +43/6232/5011-1427
email: msds-info@bwt-group.com
- **Emergency telephone number:**
Vergiftungsinformation Wien
Tel.: +43/1-406 43 43

2 Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
The substance is not classified according to the CLP regulation.
- **Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization:** Substances
- **CAS No. Description**
1309-48-4 magnesium oxide
- **Identification number(s)**
- **EC number:** 215-171-9
- **Index number:** 025-199-09-0

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4 First aid measures

- **Description of first aid measures**
- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Rinse with warm water.
- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
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 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **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** Avoid formation of dust.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:** Pick up mechanically.
- **Reference to other sections**
No dangerous substances are released.
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling:**
- **Precautions for safe handling** No special measures required.
- **Information about fire - and explosion protection:**
No special measures required.
The product is not flammable.
- **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:** Not required.
- **Further information about storage conditions:**
Keep container tightly sealed.
Protect from humidity and water.
Store in dry conditions.
Store in a cool place.

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 · *Specific end use(s) No further relevant information available.*

8 Exposure controls/personal protection

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

 · *Control parameters*

 · *Ingredients with limit values that require monitoring at the workplace:*
1309-48-4 magnesium oxide

WEL	Long-term value: 10* 4** mg/m ³ (as Mg) *inhalable dust **fume and respirable dust
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 · *Additional information: The lists valid during the making were used as basis.*

 · *Exposure controls*

 · *Personal protective equipment:*

 · *General protective and hygienic measures:*
The usual precautionary measures are to be adhered to when handling chemicals.
Keep away from foodstuffs, beverages and feed.
Do not eat or drink while working.

 · *Respiratory protection: Not necessary if room is well-ventilated.*

 · *Protection of hands: Not required.*

 · *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.

 · *Penetration time of glove material*
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

 · *Eye protection:*
Not required.
Safety glasses

9 Physical and chemical properties

 · *Information on basic physical and chemical properties*

 · *General Information*

 · *Appearance:*

<i>Form:</i>	<i>Powder</i>
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<i>Colour:</i>	<i>White</i>
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<i>Odour:</i>	<i>Odourless</i>
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<i>Odour threshold:</i>	<i>Not determined.</i>
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<i>pH-value (10 g/l) at 20°C:</i>	<i>10</i>
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 · *Change in condition*

<i>Melting point/Melting range:</i>	<i>2800°C</i>
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<i>Boiling point/Boiling range:</i>	<i>Undetermined.</i>
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<i>Flash point:</i>	<i>Not applicable.</i>
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<i>Flammability (solid, gaseous):</i>	<i>Product is not flammable.</i>
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 · *Ignition temperature:*

<i>Decomposition temperature:</i>	<i>Not determined.</i>
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<i>Self-igniting:</i>	<i>Not determined.</i>
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<i>Danger of explosion:</i>	<i>Product does not present an explosion hazard.</i>
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· Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
· Vapour pressure:	Not applicable.
· Density at 20°C:	200 kg/m ³ (Schüttdichte)
· Relative density	Not determined.
· Vapour density	Not applicable.
· Evaporation rate	Not applicable.
· Solubility in / Miscibility with water:	Insoluble.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity:	
Dynamic:	Not applicable.
Kinematic:	Not applicable.
Organic solvents:	0.0 %
Solids content:	100.0 %
· Other information	No further relevant information available.

10 Stability and reactivity

- **Reactivity**
- **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.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour 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 (German Regulation) (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.

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- **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**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

- **European waste catalogue**

06 03 14	solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13
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- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

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|--|-----------------|
| · UN-Number | |
| · ADN, IMDG, IATA | Void |
| · UN proper shipping name | |
| · ADN, IMDG, IATA | Void |
| · Transport hazard class(es) | |
| · ADR | |
| · Class | Void |
| · ADN/R Class: | Void |
| · Packing group | |
| · IMDG, IATA | Void |
| · Environmental hazards: | |
| · Marine pollutant: | No |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |
| · UN "Model Regulation": | - |

15 Regulatory information

- **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.

- **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)

ADR: Accord européen sur le transport 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 Harmonized System of Classification and Labelling of Chemicals

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Safety data sheet
according to 1907/2006/EC, Article 31

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Revision: 09.07.2012

Trade name: **Neutra P**

EINECS: European Inventory of Existing Commercial Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)

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

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