

1 Identification of substance / manufacturer

Application of product: Stone care Product / Cleaner / Impregnator
Product name: Z.IMP®
Manufacturer/Supplier: WEISS - 4312 Ried/Rdm – Austria, Phone: 00 43 723 828 440
Supplier: SteinTec UK Ltd, PO Box 381, Grays, RM17 9BW, Phone 08707 555 448
Emergency information: Phone: 00 43 723 828 440 (24 hours) English & German Language Line

2 Composition / Data on components

Chemical characteristics/Description: Acidic cleaner and impregnator

Dangerous components:

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| CAS: 7664-38-2 EINECS: 015-010-00-0 EG-No: 231-633-2 | phosphoric acid C;R34 | <10% |
|--|--------------------------|------|

3 Hazard Identification

Risk: No ingredients present at a concentration requiring classification
Classification system: Classification according to 91/155/EWG

4 First Aid Measures

After inhalation: Remove from source of exposure. Seek medical attention if symptoms persist.
After skin contact: Remove contaminated clothing unless stuck to skin. Immediately rinse the affected areas with copious amounts of water. If there is any sign of skin damage seek medical attention as soon as possible.
After eye contact: Immediately rinse the affected areas with copious amounts of clean water and if irritation persists seek medical attention.
After ingestion: Wash out mouth with water and then drink plenty of water, do not induce vomiting and seek medical attention as soon as possible.

5 Fire fighting measures

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| Suitable extinguishing agents: | CO ₂ , extinguishing powder or water spray. Fight larger fires with water spray. |
| Exposure hazards | In combustion may emit toxic fumes |

6 Accidental release measures

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| Personnel related safety precautions: | For personal protection see Section 8 |
| Environmental protection measures: | Do not allow Z.IMP to enter sewers, surface or ground water courses. Contain spillage using bunding. |
| Cleaning/collection measures: | Spread absorbent material such as dry soil or sand, transfer to a closable, labelled container for disposal by an appropriate method. Wash the spillage site with copious amounts of water. |

7 Handling and storage

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| Information for safe handling: | Ensure good ventilation in the workplace. |
| Storage: | |
| Requirements to be met by storerooms and containers: | Acidic liquid. Store away from alkalis and bleach |
| Further information about storage conditions: | Keep containers tightly sealed, protect against frost |

8 Exposure controls and personal protection

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| Components that require monitoring in the workplace: | 7664-38-2 phosphoric acid 8hr TWA limit: 1 mg/m ³ - phosphoric |
| General protective and Hygienic measures: | Keep away from food and drink. Avoid contact with eyes and skin by the use of safety goggles, gloves, protective clothing and acid-resistant boots. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin. |
| Protection of hands: | Acid resistant gloves |
| Eye protection: | Tightly sealed goggles |
| Body protection: | Protective work clothing and acid resistant boots. |
| Additional information about design of technical systems: | No further data; see item 7. |

9 Physical and chemical properties

General Information

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| Form | Fluid |
| Colour | Slightly yellow |
| Odour | Mild |
| PH-Value | >2 <3 |
| Boiling point | >85°C (185°F) |
| Flash point | Not applicable. |
| Auto igniting | Product is not self igniting. |
| Danger of explosion | Product does not present an explosion hazard. |
| Vapor pressure at 20°C (68°F): | 23 hPa (17 mm Hg) |
| Density at 20°C (68°F): | ~1.04 g/cm ³ |
| Solubility in / Miscibility with water: | Fully miscible. |

10 Stability and reactivity

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| Stability | Stable under normal conditions. |
| Materials to avoid | Alkalis, bleach, strong oxidising agents, strong reducing agents, bases. Corrosive to some metals. |
| Conditions to avoid | Exposure to extreme heat. |
| Hazardous decomp. products | In combustion may emit toxic fumes: oxides of phosphorous. |

11 Toxicological information

Oral rat LD50: 1530 mg/kg; investigated as a mutagen

12 Ecological information

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| Mobility | Soluble in water |
| General notes: | Water hazard class 1 (Self-assessment): slightly hazardous |
| Bioaccumulative potential | Not expected to bioaccumulate |

13 Disposal considerations

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| Product | Dispose of product in accordance with current waste disposal regulations |
| Containers: | Empty containers must be disposed in accordance with current waste disposal regulations |
| NB | The user's attention is drawn to the possible existence of special local, regional or national regulations regarding disposal. |

14 Transport information

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| (ADR/RID/GGVS/GGVE) | Not classified as Hazardous for Transport |
| IMDG/GGV Sea | Not classified as Hazardous for Transport |
| Marine pollutant | No |

15 Regulations

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| Product related hazard Information: | The product has been classified and marked in accordance with directives on hazardous materials |
| S-Phrases | S2 Keep out of reach of children S37 Wear suitable gloves S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice |

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.
