



Date of Issue: 18 November 2021

MEIKO ACTIVE DESCALER

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

| | |
|---------------------|---|
| Product Name | MEIKO ACTIVE DESCALER |
| Code | 50606 |
| Product Use | Acid descaler powder |
| Company Name | MEIKO AUSTRALIA PACIFIC Pty. Ltd. |
| Address | Unit 4, 72-74 Lower Gibbes Street, Chatswood NSW 2067 Australia |
| Telephone | +61 1300 562 500 |
| Facsimile | +61 1300 622 530 |
| Email | sales@meiko.com.au |
| Website | www.meiko.com.au |

2. HAZARDS IDENTIFICATION

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|---------------------------------|---|
| GHS Classification | Eye Irritation 2 Skin irritation 2 |
| Signal Word | WARNING |
| Hazard Statements | Causes serious eye irritation Causes skin irritation |
| Precautionary Statements | Refer to Safety Data Sheet before using product. Keep out of reach of children Wash skin thoroughly after handling Wear eye protection. Wear protective gloves. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF ON SKIN: Wash with plenty of soap and water. If skin irritation persists: Seek medical advice/attention. Take off contaminated clothing and wash before reuse. |

Pictograms



GHS07 Harmful



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3. COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredients | Name | CAS | Proportion |
|-------------|----------------|-----------|------------|
| | Citric acid | 77-92-9 | >60% |
| | Sulphamic acid | 5329-14-6 | 10 – 30% |

4. FIRST AID MEASURES

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| Ingestion | If swallowed do NOT induce vomiting. Immediately wash out mouth with water. Seek medical attention if symptoms persist. |
| Eye | If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| Skin | If skin contact occurs, wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. |
| Inhaled | Not normally a problem due to method of use. However if breathing is affected move to fresh air. If problem persists seek medical attention. |
| First Aid Facilities | An eye wash and general washing facility should be available to the work area. |
| Advice to Doctor | Treat symptomatically. For advice contact a Poisons Information Centre. (Phone Australia 13 11 26; New Zealand 0800 764 766) |

5. FIRE FIGHTING MEASURES

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| Extinguishing Media | Use appropriate extinguishing media to suit surrounding area. Do not use a direct water stream. |
| Hazards from Combustion | Material does not burn. If involved in fire hazardous decomposition products include toxic gases and vapours. |
| Precautions for Fire Fighters | Wear chemical splash suit and SCBA. Keep containers cool by spraying with water. Contact with metals may evolve flammable hydrogen gas. |
| Hazchem | Non assigned for product |



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6. ACCIDENTAL RELEASE MEASURES

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| Emergency Procedures | Keep unauthorised people away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. |
| Clean Up | For minor spills sweep up and rinse with water. |

7. HANDLING AND STORAGE

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| Handling | Wear appropriate protective clothing to prevent skin and eye contact. Use in well ventilated area. Keep containers closed when not in use. Maintain a high standard of personal hygiene. Wash hands immediately after using product. |
| Storage | Store in a cool, dry, well ventilated place out of direct sunlight. Store in closed containers. Store away from incompatible materials such as caustic compounds, chlorine bleaches, aluminium or zinc. |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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| Exposure Standards | No exposure standards are listed for the product |
| Engineering Controls | Ensure ventilation when using |
| Personal Protective Equipment | Wear gloves when handling. Wear gloves and goggles if decanting or cleaning up spillage of neat product. |

9. PHYSICAL AND CHEMICAL PROPERTIES

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| Appearance | Colourless to white crystals with negligible odour |
| Solubility in Water | Soluble |
| pH | 2.1 |
| Flash Point | Not applicable |
| Melting Point | Blend |
| Boiling Point | Not available |
| Specific Gravity | 1.66 |



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10. STABILITY AND REACTIVITY

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| Stability | Stable product |
| Hazardous Polymerisation Conditions to Avoid | Will not occur |
| Incompatible Materials | Do not mix with caustic compounds or chlorine bleaches. Reacts with caustic compounds and evolves toxic chlorine gas if mixed with chlorine bleach. Attacks aluminium, tin, zinc and concrete. |

11. TOXICOLOGICAL INFORMATION

| | |
|---------------------------|---|
| Ingestion | Irritating to gastrointestinal tract |
| Eye | Irritating to eyes. Will cause severe irritation if not rinsed promptly |
| Skin | Contact with skin can result in irritation. |
| Inhalation | Airborne dust can cause irritation to the mucous membranes and the upper respiratory tract. |
| Chronic Effects | Prolonged or repeated exposure to this product will result in skin irritation and possibly result in dermatitis. |
| Toxicological Data | None available for product. For citric acid. Oral LD50: 6730mg/kg (rat) Skin 500mg/24H: Moderate (rabbit) Eye 750 µg/24H: Severe (rabbit) (Reference: Dangerous Properties of Industrial Materials 7 th Edition) |

12. ECOLOGICAL INFORMATION

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| Ecotoxicity | Ecotoxicity value :For citric acid Goldfish LCo:625mg/L Inherent biodegradability 98% after 7 days. Avoid contaminating waterways. |
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13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority. Dispose of material through licensed waste contractor. Assure conformity with all applicable regulations.



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14. TRANSPORT INFORMATION

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|-----------------------------|----------------|
| UN No. | None allocated |
| Proper Shipping Name | None allocated |
| Hazchem Code | None allocated |
| Class | None allocated |
| Packing Group | None allocated |

15. REGULATORY INFORMATION

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| Classification | Poisons Schedule: Schedule 5 according to the Poisons Standard October 2017 Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) |
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16. OTHER INFORMATION

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| Contact Point | Meiko Australia Pacific Pty Ltd 1300 562 500 24 hour medical emergency 13 11 26 |
| Date of preparation | 18 th November 2021 |
| Issue | 1 |