

Material Safety Data Sheet

Honeywell Water Additive

| Section 1 Chemical Product and Company Identification | | |
|--|---|--------------------|
| Product Name: Water Additive | Contact Information | |
| Product No: 32-001100, 32-000130 and 32-000230 | Honeywell Life Safety | |
| CAS No: Not available | 43 Garden Boulevard | |
| Chemical Name: N/A | Dingley, Victoria 3172, Australia Information Telephone: 1300 139 166 Emergency Telephone: 1300 139 166 | |
| Date Prepared: 18.10.13 | | |
| Section 2 Hazard(s) Identification | | |
| Potential Acute Health Effects: Hazardous in case of contact with skin and eyes (irritant). | | |
| Potential Chronic Health Effects: Not available | | |
| Section 3 Composition and Information on Ingredients | | |
| Composition: | | |
| Name | CAS No. | % by Weight |
| Para-Chloroaniline | 106-47-8 | |
| Chlorohexidine | 55-56-1 | N/A |
| Section 4 First Aid Measures | | |
| Emergency First Aid Procedures: Flush with water. | | |
| Section 5 Fire Fighting Measures | | |
| Extinguishing Media: Foam, dry chemical, water, CO ₂ , | | |
| Special Fire Fighting Procedures: must wear MSHA/NIOSH approved, self-contained breathing apparatus, cool fire exposed containers with water spray. | | |
| Usual Fire and Explosion Hazards: Thermal decomposition may produce toxic fumes of ammonia, hydrogen chloride and oxides of carbon and nitrogen. | | |

| Section 6 Accidental Release Measures | |
|--|--|
| <p>Steps To Be Taken in Case Material is Released or Spilled: Flush area with water. The solution is not classified as a hazardous waste.</p> <p>Waste Disposal Method: N/A</p> | |
| Section 7 Handling and Storage | |
| <p>Precautions To Be Taken In Handling and Storing: Handle with care. In case of contact with eyes, immediately flush eyes with plenty of water, if irritation persists, seek medical attention.</p> <p>Other Precautions: N/A</p> | |
| Section 8 Exposure Controls and Personal Protection | |
| <p>Respiratory Protection: Not required</p> <p>Ventilation</p> <p>Local Exhaust: Yes Mechanical: N/A Special: N/A Other: N/A</p> <p>Protective Gloves: Yes Eye Protection: chemical safety goggles.</p> <p>Other Protective Clothing: N/A Work Hygienic Practices: Handle with care</p> | |
| Section 9 Physical and Chemical Properties | |
| Form: Liquid | Boiling Point: 97 deg C |
| Colour: almost colourless/ pale straw | Melting Pont: N/A |
| Odour: no discernible odour | Specific Gravity (H₂O) = 1: 1.06 |
| Vapour Pressure: 14.7 psi | Solubility in Water: 100% |
| Vapour Density (Air=1): Not Determined | Evaporation Rate (Butyl Acetate-1): Same as water |
| Section 10 Stability and Reactivity | |
| Stability | Unstable: No Stable: Yes |
| Conditions to Avoid: Storage over 37 degC (98deg F). | |
| Hazardous Decomposition or By-Products: para-chloroaniline (P.C.A) | |
| Hazardous Polymerisation | May Occur: No Will Not Occur: Yes |
| Conditions to Avoid: Storage in excess heat (104 deg F) over a long period of time. | |

| | | | | |
|--|-----------------------|---------------------------|----------------------------|---------------------------|
| Section 11 Toxicological Information | | | | |
| Route(s) of Entry: | Inhalation: No | Skin: Not absorbed | Ingestion: Yes | |
| Health Hazards (Acute and Chronic): Oral LD50: 1.8g/Kg (rat) Hazardous to middle ears with perforated ear drum. | | | | |
| Carcinogenicity: | NTP: No | TSCA: Yes | IARC Monographs: No | OSHA Regulated: No |
| Signs and Symptoms of Exposure: Skin and eye irritant | | | | |
| Medical Conditions Generally Aggravated by Exposure: Dermatitis | | | | |
| Emergency First Aid Procedures: Flush with water from eyes and ears. | | | | |
| Section 12 Ecological Information | | | | |
| Ecotoxicity: Not available | | | | |
| BOD5 and COD: Not available | | | | |
| Products of Biodegradation: None known | | | | |
| Toxicity of the Products of Biodegradation: Not available | | | | |
| Special remarks on the Products of Biodegradation: Not available | | | | |
| Section 13 Disposal Considerations | | | | |
| Waste Disposal: Flush with water | | | | |
| Section 14 Transport Information | | | | |
| DOT | | | | |
| Proper Shipping Name: None | | | | |
| Non-hazardous for transport: this substance is considered to be non-hazardous for transport. | | | | |
| IATA | | | | |
| Non-hazardous for air transport: this substance is considered to be non-hazardous for air | | | | |
| Section 15 Regulatory Information | | | | |
| This product has been classified in accordance with ACIS, and the MSDS contains all the information required. | | | | |
| Section 16 Other Information | | | | |
| None | | | | |