

# SAFETY DATA SHEET

## 1. Product and Company Identification

|                           |  |  |
|---------------------------|--|--|
| <b>Company Name:</b>      | Sierra Aust Pty Ltd<br>17 Delta Street, Geebung<br>Queensland 4034<br><a href="mailto:sales@sierrachem.com.au">sales@sierrachem.com.au</a> | Ph (07) 3216 5099<br>Fx (07) 3216 5199 |
| <b>Emergency Contact:</b> | Sierra (07) 3216 5099  | Poisons Information Centre 13 11 26    |

**Product Name:** Sparkle (Rinse Aid)  
**Product Code:** 2160, 2162, 2163  
**Intended Use:** Commercial warewashing rinse aid  
**Chemical Nature:** Mixture - Liquid

## 2. Hazards Identification

**Product at USE DILUTION – Non Hazardous Chemical** according to classification by Safe Work Australia  
**Non-Dangerous Goods** according to the Australian Code for the Transport of Dangerous Goods by Road and Rail

**GHS Classification:** Skin Irritation, Category 2  
 Eye Irritation Category 2A

**GHS Signal Word:** **WARNING**

**Hazard Statement:** H315 Causes skin irritation  
 H319 Causes eye irritation.

**Precautionary Statements:**

**General:** P102 Keep out of reach of children.

**Preventative:** P264 Wash thoroughly after handling.  
 P280 Wear protective gloves/eye protection/face protection

**Response:** P302+ P352 IF ON SKIN: Wash with plenty of soap and water  
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P337 + P313 If eye irritation persists: Get medical advice/attention  
 P332 + P313 If skin irritation occurs: Get medical advice/attention  
 P362 Take off contaminated clothing and wash before reuse.

**Storage:** None allocated

**Disposal:** P501 Dispose of contents/container in accordance with local regulations.

## 3. Composition / Information on Ingredients

### Ingredients Names and Proportions

| Chemical Entity    | Cas Number | Proportion(%) |
|--------------------|------------|---------------|
| Water              | 7732-18-5  | >60           |
| Ethyl Alcohol      | 64-17-5    | <cut off      |
| Alcohol Ethoxylate | n/a        | <10-30        |

## 4. First aid Measures

**If Inhaled:** Keep victim calm and remove to fresh air if safe to do so. If rapid recovery does not occur, transport to nearest medical facility for additional treatment.

**In case of eye contact:** If in eyes, hold eyes open, flood with water for at least 15 minutes. If irritation persists seek medical attention.

In case of skin contact: If skin contact occurs, remove contaminated clothing and wash skin thoroughly with water and follow by washing with soap if available  
If Ingested: Rinse mouth. If swallowed, do NOT induce vomiting. Transport to nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

**Symptoms caused by exposure**

Skin: May cause skin irritation  
Eyes: Causes eye irritation

**Medical attention and special treatment**

Treat symptomatically

**5. Fire Fighting Measures**

**Suitable Extinguishing Media:** Foam, water spray, dry chemical powder or sand. Do not use water in a jet

**Specific Hazards arising from the Chemical:** No additional information available

**Special protective equipment for fire fighters:** Wear full protective clothing and self contained breathing apparatus.

**6. Accidental Release Measures**

**Personal Precautions:** Avoid contact with spilled or released material. Shut off leaks, if possible without personal risks. Isolate hazard area and deny entry to unnecessary or unprotected personnel.

**Environmental Precautions:** Use appropriate containment to avoid environmental contamination. Prevent from spreading and entering waterway using sand, earth or other appropriate barriers. Ventilate contaminated area thoroughly.

**Methods of cleanup:** Collect liquid spill with an inert absorbent material and place into a suitable container for disposal. Dispose of materials in accordance with all local, state, national, and international regulations.

**7. Handling and Storage**

**Precautions for safe handling:** Handle and open containers with care in a well-ventilated area. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in contaminated areas.

**Conditions for safe storage:** Store in a well ventilated area, away from sunlight and other sources of heat.

**8. Exposure Controls and Personal Protection**

**Engineering Controls:** Keep containers closed when not in use.

**Individual Protection Measures:**

Eye and face protection: Wear safety goggles/glasses. Long sleeved shirt and pants to protect exposed skin.

Skin protection: Use protective gloves.

Respiratory protection: Wear appropriate mask.

Other Information: Do not eat, drink or smoke during use.

Thermal Hazards: Not applicable.

## 9. Physical and Chemical Properties

|                      |                     |                                  |                     |
|----------------------|---------------------|----------------------------------|---------------------|
| Appearance:          | Clear Orange Liquid | Density (g/ml@15°C):             | no data available   |
| Odour:               | slight              | Solubility (kg/m <sup>3</sup> ): | Miscible with water |
| Initial Boil point : | Approx 100 °C       | Auto ignition temp (°C)          | no data available   |
| Flash point:         | no data available   | Vapour Density:                  | no data available   |
| Flammability:        | Non Flammable       | (air=1 @15°C)                    |                     |
| Vapour pressure:     | no data available   | Upper/lower flammability:        | no data available   |
| (kPa@20°C)           |                     | or explosive limits (%)          |                     |

## 10. Stability and Reactivity

|  |                                       |
|--|---------------------------------------|
| <b>Reactivity:</b>                       | Stable under normal conditions of use |
| <b>Chemical Stability:</b>               | Stable under normal conditions of use |
| <b>Possible Hazardous reactions:</b>     | Stable under normal conditions of use |
| <b>Conditions to avoid:</b>              | Avoid heat.                           |
| <b>Incompatible materials:</b>           | None known                            |
| <b>Hazardous Decomposition products:</b> | None known                            |

## 11. Toxicological Information

|  |  |
|--|--|
| Acute toxicity:  | No data available  |
| Skin corrosion/irritation:                                 | Irritating to skin. May cause inflammation, itching, scaling or reddening. |
| Eye Contact:   | Irritating to eyes. May cause watering, reddening and discomfort.          |
| Inhalation:  | No harmful effects   |
| Germ cell mutagenicity:                                    | No data available.   |
| Carcinogenicity:   | No data available  |
| Reproductive toxicity:                                     | No data available  |
| Specific Target Organ Toxicity (STOT) – single exposure:   | No data available  |
| Specific Target Organ Toxicity (STOT) – repeated exposure: | No data available  |
| Aspiration hazard:   | No data available  |

## 12. Ecological Information

|                    |   |
|--------------------|---|
| <b>Ecotoxicity</b> | Product as sold: Acute aquatic toxicity (category 3) Harmful to Aquatic life.<br>Product at USE DILUTION: Not toxic by calculation. No LC50 data available for this product.<br>For constituent, alcohol ethoxylate (at 100%) : LC50 (fish) – 10mg/litre – 96hr |
|--------------------|---|

**Persistence and degradability** All ingredients stated to be biodegradable.

**Bioaccumulative potential** No data available

**Mobility in soil** No data available

### 13 Disposal Considerations

Ensure waste disposal conforms to local waste disposal regulations.

### 14. Transport Information

This product is not classified as a Dangerous Good by ADG, IATA or IMDG/IMSBC criteria. No special transport conditions are necessary unless required by other regulations.

### 15. Regulatory Information

#### Poisons Schedule (SUSMP):

Not a scheduled poison

### 16. Other Information

**This SDS contains only safety related information. For other information see product literature.**

Every endeavor has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for particular uses is beyond our control. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. Sierra (Aust) Pty Ltd accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Federal, State and Local Government regulations.

