

**EMERGENCY INFORMATION AND STORAGE GUIDE/DANGEROUS GOODS DECLARATION**

|  |  |   |  |  |  |                                       |
|--|--|---|--|--|--|---------------------------------------|
| <b>Buff-it™</b>  |  | Spray Adjuvant – pH Buffer              |  |  |  |                                       |
| Appearance:  |  | Red liquid                              |  |  |  |                                       |
| Proper shipping name   |  | Propionic Acid                          |  |  |  |                                       |
| Hazardous components:<br><b>Non-ionic Fatty Acid Ethoxylates</b><br><b>Propionic Acid</b><br><b>Potassium Hydroxide</b>  |  |   | CAS:<br><b>9004-91-3</b><br><b>79-09-4</b><br><b>1310-58-3</b> | Concentration:<br><b>54.5</b><br><b>40.0</b><br><b>4</b> |  |                                       |
| UN Number<br><b>1848</b>   | DG Class<br><b>8</b>   | Subsidiary Risk<br><b>N/A</b>           | Packing Group<br><b>III</b>                                    | Flash Point<br><b>&gt; 150C</b>                          | HAZCHEM Code:<br><b>2X</b>   | Marine Pollutant:<br><b>Yes</b>       |
| HSNO Classifications: <b>HSR002491</b><br><b>6.1D, 8.2B, 8.3A, 9.1D, 9.3B</b>  |  |   | Tracking:<br><b>No</b>   | Approved Handler:<br><b>No</b>                           | Max Transport Quantity (Note 1):<br><b>0.5L on a Passenger Service Vehicle</b> | IER Guide No (Note 2):<br><b>19</b>   |
| <b>Emergency Procedures:</b> <b>24hr Emergency No. 0800 CHEMCALL (243 6225)</b><br>Australia 1800 127 406 Other locations +64 3 353 0199   |  |   |  |  |  |                                       |
| <b>Vehicle</b>   | Switch off engine and electrical equipment. Keep people away and warn traffic. Check for spills/leaks. Call emergency services.  |   |  |  |  |                                       |
| <b>Spill</b>   | Wear protective equipment to prevent skin and eye damage. Use absorbent material to contain and collect spillage. Prevent product entering waterways. Dispose of at a local landfill in accordance with council rules. |   |  |  |  |                                       |
| <b>Fire</b>  | Keep containers cool. Use water spray, CO <sub>2</sub> or Dry Chemical.  |   |  |  |  |                                       |
| <b>First Aid Actions:</b>  | Immediately call a POISON CENTRE or doctor/physician   |   |  |  |  |                                       |
| <b>If swallowed</b>  | Rinse mouth. Do NOT induce vomiting.   |   |  |  |  |                                       |
| <b>If in eye</b>   | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.   |   |  |  |  |                                       |
| <b>If on skin</b>  | Remove /take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.   |   |  |  |  |                                       |
| <b>If inhaled</b>  | Remove to fresh air and keep at rest in a position comfortable for breathing.  |   |  |  |  |                                       |
| <b>Storage and Segregation Requirements</b>  |  |   |  |  |  |                                       |
| General:   | Store in original container, locked up, in a cool place away from foodstuffs.  |   |  |  |  |                                       |
| Location certificate<br><b>N/A</b>   | Hazardous Atmosphere Zone<br><b>N/A</b>  | No. of Fire Extinguishers<br><b>N/A</b> | Signage<br><b>250L</b>   | Emergency information<br><b>Any quantity</b>             | Emergency plan<br><b>1000L</b>   | Secondary containment<br><b>1000L</b> |
| Do Not Store with: (Note 3): <b>Foodstuffs</b><br>Do not load with: (Note 4): <b>Class 1, 5, 7, Foodstuffs</b><br>Segregate from: (Note 3,4): <b>Class 5, Foodstuffs</b>                           |  |   |  |  |  |                                       |
| <b>Segregation:</b> Check the Hazardous Substances Regulations, Land Transport Rule Dangerous Goods 2005, Rule 45001 and Transport of Dangerous Goods on Land NZS 5433 for additional information. |  |   |  |  |  |                                       |

Note 1: Quantity limit for DG transported for domestic or recreational purpose, as tools-of-trade, for agricultural or commercial purpose but not transported for hire or direct reward.NZS5433

Note 2: Dangerous Goods – Initial Emergency Response Guide SNZ HB76

Note 3: HSNO Act requirements (Hazardous Substances [Class 1-5 controls] regulations 2001)

Note 4: As detailed in NZS5433 Transport of Dangerous Goods on Land.

|   |  |               |         |
|---|--|---------------|---------|
| Number and kind of packages:  |  | Gross Weight: | Volume: |
| Consignor:  |  | Consignee:    |         |
| <b>Dangerous Goods Declaration:</b><br>I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified packaged marked and labelled and are in all respects in proper condition for transport according to the applicable International and national rules, regulations and legislation.<br><br>If NOT a dangerous good cross out this statement |  | Name:         |         |
|   |  | Title:        |         |
|   |  | Signature:    | Date:   |

This PSC summarises our best knowledge of the health and safety hazard information available for this product and how to safely handle and use it. Since the use of this information and the conditions of the use of this product are not under the control of GroChem, it is the user's responsibility to determine conditions of safe use of the product.