







## **TECHNICAL DATA SHEET** **INCLUDING COSHH REGULATION INFORMATION**

<b>1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING</b>																	
<b>PRODUCT NAME:</b>  <b>PRODUCT CODES:</b>  <b>COMPANY</b>	<b>GLU 2 GO</b> <b>MALTFLAVEN PURE CONDIMENT ESSENCE</b>  <b>MF 71G2G</b>  <b>DRYWITE LIMITED</b> <b>THE HOUSE OF LEE</b> <b>P O BOX 1</b> <b>PARK LANE</b> <b>HALESOWEN</b> <b>WEST MIDLANDS</b> <b>B63 2RB</b>  <b>TEL NO:           +44(0)1384 569556</b> <b>FAX NO:           +44(0)1384 410583</b>																
<b>Chemical Product Name</b>	<b>Blend including Acetic Acid</b>																
<b>EMERGENCY TELEPHONE</b> <b>(Office Hours)</b>	<b>+44(0)1384 569556</b>																
<b>2. HAZARD IDENTIFICATION</b>																	
<b>Corrosive:</b>	Causes burns																
<b>Health Risk:</b>	Irritating and burning to eyes and skin																
<b>3. COMPOSITION/INFORMATION ON INGREDIENTS</b>																	
<b>Blend of:</b> <b>CAS No:</b> <b>EINECS</b> <b>E</b>	<table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">Acetic Acid</td> <td style="width: 25%;">Colouring</td> <td style="width: 25%;">Salt</td> <td style="width: 25%;"></td> </tr> <tr> <td>64-19-7</td> <td>8028-89-5</td> <td>007647-14-5</td> <td>In</td> </tr> <tr> <td>200-58—7</td> <td></td> <td>231-598-3</td> <td>Water</td> </tr> <tr> <td>260</td> <td>150C</td> <td></td> <td></td> </tr> </table>	Acetic Acid	Colouring	Salt		64-19-7	8028-89-5	007647-14-5	In	200-58—7		231-598-3	Water	260	150C		
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<b>4. FIRST AID MEASURES</b>																	
<b>Inhalation:</b>	Remove patient to fresh air, keep warm and at rest. Administer oxygen if necessary. Apply artificial respiration if breathing has ceased or shows signs of failing. Apply cardiac massage in event of cardiac arrest.																

<p><b>Ingestion:</b></p> <p><b>Eye Contact:</b></p> <p><b>Skin Contact:</b></p>	<p>Do not induce vomiting, wash mouth out with water and give water to drink, dilute approximately 100 fold. Seek medical attention.</p> <p>Wash well with clean water or eye bath solution for at least 15 minutes. Seek medical advice.</p> <p>Remove contaminated clothing immediately. Wash skin thoroughly with soap and water. If any irritation seek medical advice. Wash contaminated clothing before re-use.</p>
<p><b>5. FIRE FIGHTING MEASURES</b></p>	
<p><b>Extinguishing Media:</b></p> <p><b>Fire Hazard:</b></p> <p><b>Protection Measures:</b></p>	<p>Water spray, alcohol resistant foam, or carbon dioxide to cool containers . Non combustible</p> <p>None</p> <p>Self contained breathing apparatus and suitable protective clothing must be worn in fire conditions.</p>
<p><b>6. ACCIDENTAL RELEASE MEASURES</b></p>	
<p><b>Personal Precautions:</b></p> <p><b>Environmental Precautions:</b></p> <p><b>Recovery:</b></p>	<p>Avoid eye and skin contact, also avoid breathing vapours. Wear chemically approved safety goggles, rubber boots and other protective clothing. Prevent contact with hot surfaces</p> <p>Prevent product entering water courses or sewers. If large spillage enters water courses or sewer inform the appropriate local water authority immediately.</p> <p>Neutralise with Sodium Carbonate , Lime or Chalk, dilute small spillage away with copious amounts of water. Large spillages should be contained, absorbed and collected by a licensed contractor.</p>
<p><b>7. HANDLING AND STORAGE</b></p>	
<p><b>Handling:</b></p> <p><b>Storage:</b></p> <p><b>Recommended Package Material:</b></p> <p><b>Packed For Sale In:</b></p>	<p>Wear appropriate protective equipment. No eating, drinking or smoking when handling.</p> <p>Store in original container at ambient temperature. Avoid elevated temperature, protect from freezing.</p> <p>Original container, polythene, polypropylene, or stainless steel containers.</p> <p>5 Litre HDPE containers with white plastic tamper evident screw caps.</p>

8. EXPOSURE CONTROLS/PERSONAL PROTECTIVE EQUIPMENT:	
<b>Protective Equipment</b>  <b>Exposure Limit:</b>  <b>Respiratory Protection:</b>  <b>Eye Protection:</b>  <b>Skin Protection:</b>  <b>Hand Protection:</b>	  Acetic Acid Pure OES 10ppm or 25mg/m <sup>3</sup> (long term exposure 8h TW/A Reference Period). OES 15ppm or 37mg/m <sup>3</sup> (short term exposure 15min Reference Period)  If insufficient ventilation, suitable respiratory protection  Suitable goggles  Suitable protective clothing  Suitable gloves
9. PHYSICAL AND CHEMICAL PROPERTIES	
<b>Appearance:</b>  <b>Odour:</b>  <b>PH:</b>  <b>Thermal Decomposition:</b>  <b>Flash Point:</b>  <b>Density:</b>  <b>Water Solubility:</b>	Dark brown liquid  Pungent  Approximately 0.5 to 1.50  >100 <sup>c</sup>  N/A  Approximately 1049kg/m <sup>3</sup>  Totally soluble in water
10. STABILITY AND REACTIVITY	
<b>Stability</b>  <b>Conditions to Avoid:</b>  <b>Material to Avoid:</b>  <b>Hazardous Decomposition Products:</b>	Stable at ambient temperature under normal conditions  Extremes of temperature  Strong oxidising agents and alkalis, carbon steel  None
11. TOXICOLOGICAL INFORMATION	
<b>Short term Acute Toxicity:</b>  <b>Inhalation Consequences:</b>	Acetic Acid Pure LC50 inhalation (rat) 4h 40mg/1 LD50 skin (rabbit) 1112mg/kg LD50 oral (rat) 3310mg/kg  Very extreme inhalation may cause lung oedema which can be fatal. Very corrosive to body tissue and respiratory tract

<b>Ingestion Consequences:</b>	Will cause severe irritation and burning to mouth and digestive tract
<b>Skin Local Effect:</b>	Will cause severe irritation and burning to the skin
<b>Eye Local Effect:</b>	Will cause severe irritation and burning to the eyes
<b>Long Term:</b>	No information
<b>12. ECOLOGICAL INFORMATION</b>	
<b>Etotoxicity:</b>	The product and its components are not environmentally hazardous. However, this does not exclude the possibility that large and frequent spills have a harmful or damaging effect on the environment
<b>Mobility:</b>	The product is completely soluble in water
<b>Biogradability:</b>	Readily biodegradable, no bio accumulation expected
<b>13. DISPOSAL CONSIDERATIONS:</b>	
<b>Product:</b>	Dispose of waste in accordance with National and Local Environmental Regulations
<b>Contaminated Packaging:</b>	Empty packaging and dispose of in accordance with National and Local Regulations
<b>14. TRANSPORT INFORMATION</b>	
<b>Rail/Road (Rid/ADR)</b>	Class 8 UN Number 2790 Classification Code C3 Packing Group III Labelling 8
<b>Sea (IMO/IMDG)</b>	Class 8 UN Number 2790 Packing Group III Labelling 8 Corrosive Marine Pollutant No. Emergency Schedule (EmS) 89-05 Medical First Aid Guide (MFAG) 700
<b>Air (ICAO-/ATA)</b>	Class 8 UN Number 2790 Packing Group III Labelling 8 Corrosive Cargo Aircraft Packing Instructions 813 Quantity 30L Passenger Aircraft Packing Instruction 89 Quantity 1L
<b>UK Rail/Road</b>	Emergency Action Code 2R

15. REGULATION INFORMATION	
<b>Labelling:</b>  <b>Classification:</b>  <b>UK National Regulations:</b>	  R34, S1/2, S23, S26, S45  Handle in accordance with British Legislation Chemical Hazard Information and Packaging for Supply Regulation 1966/ Control of Substances hazardous to Health Regulation 1988 Environmental Hygiene Guidance EH/40 Occupational Exposure Limits (revised annually) Environmental Protection Act 1990 Collection and Disposal of Waste Regulation 1988 Special Waste Collection 1996 Carriage of Dangerous Goods by Rail Regulation 1996 Carriage of Dangerous Goods by Road Regulation 1996
16. OTHER INFORMATION	
<b>Hazard Symbols:</b>  <b>Risk Phase:</b>  <b>Safety Phases:</b>  <b>Legislation:</b>  <b>Uses:</b>  <b>Dilution Rate:</b>  <b>DS No:</b>  <b>Issue:</b>  <b>Date:</b>	Corrosive and causes burns  R34 causes burns  S1/2 keep locked up and out of reach of children S20/21 when using do not eat, drink or smoke S23 do not breath vapour S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible)  Conforms to the Food and Drugs Act  For dilution for culinary purposes i.e. condiment, or preserving   CUK-M-046 Suitable for coeliacs In association with land and Sea Direct Limited Conforms to Codex Alimentarius Standard  To make a 4% solution dilute 7 parts of water to 1 part of product. See label Acetic acid content 32%  7  1  May 2010

To the best of our knowledge the information contained herein is accurate and given in good faith. However, the company accept no liability for the accuracy or completeness of the information. The application, use and process of our products is beyond our control, therefore determination of suitability of the mixture is the responsibility of the user. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Any information other than contained in this document must be confirmed in writing by the informant.