



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

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**PRODUCT NAME:** **DRYWITE ORGANIC**  
**Vegetable Preparation**

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**LEGISLATION COMPLIANCE:** **89/107/EEC Annex II**

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**CHEMICAL COMPOSITION:** Antioxidant mixture to prevent discolouration of vegetables and fruit  
**Synonym:** Anti-browning dip  
**CAS No:** Compound mixture  
**Supply Classification:** Safe

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**INGREDIENTS:** Citric Acid CAS No. 77-92-9  
EINEC No. 2010691 (E 330)  
Ascorbic Acid CAS No. 50-81-7  
EINEC No. 2000662 (E300)

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**PRODUCT DESCRIPTION:** A liquid vegetable preparation approved for use as a preservative to prevent darkening of all peeled and cut fruit and vegetables; also approved as an alternative to chlorine washing of organic salads, vegetables and fruits.

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**PRODUCT PACKAGING:** 2.5 litre easy-pour polythene container.

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**DIRECTIONS FOR USE:** 1% concentration: Add 1 litre Formula 6 to 100 litres of water  
2% concentration: Add 2 litres Formula 6 to 100 litres of water  
3% concentration: Add 3 litres Formula 6 to 100 litres of water

**EXAMPLE TREATMENTS**

Product %	Dilution	Dipping time
Apples (diced)	2%	2-3 minutes
Apples (sliced)	2-3%	2-4 minutes
Aubergines	3%	2-3 minutes
Broad Beans	2-3%	2-4 minutes
Carrots	1-2%	1-2 minutes
Celery	3%	2-3 minutes
Lettuce	1-2%	1-2 minutes
Peppers	1-2%	2 minutes
Potatoes	3%	2-4 minutes

Large potatoes and cuts will require higher concentrations and dipping times.

**HAZARDS:** Not classified as dangerous according to Directive 67/548/EEC or its amendments.

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**RISK PHRASE(S):** None

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**SAFETY PHRASE(S):** None

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<b>GMO STATUS:</b>	<b>There are no genetically modified food substances contained in this product.</b>
<b>NUT INGREDIENTS:</b>	<b>There are no nut ingredients contained in this product.</b>

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#### **FIRST AID MEASURES**

<b>Eyes:</b>	<b>Wash well with clean water or eye bath solution. Seek medical attention if necessary</b>
<b>Skin:</b>	<b>Remove contaminated clothing and wash contaminated skin with water. If any irritation develops, seek medical advice. Wash clothing before reuse.</b>
<b>Inhalation:</b>	<b>No risk</b>
<b>Injection:</b>	<b>Do not induce vomiting. Wash mouth well with water and give water to drink.</b>

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#### **FIRE FIGHTING MEASURES**

<b>Extinguishing media:</b>	<b>CO<sub>2</sub> foam, dry powder, water spray or mist</b>
<b>Fire and explosion hazards:</b>	<b>None</b>
<b>Protective measures:</b>	<b>Fire fighters should wear normal protective clothing.</b>

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#### **ACCIDENTAL RELEASE MEASURES (SPILLAGE)**

<b>Personal precautions:</b>	<b>Avoid skin and eye contact. Wear appropriate protective equipment (Non toxic)</b>
<b>Environmental protection:</b>	<b>Non hazardous to sewers or water systems. If spillage does enter water-courses or sewers inform the appropriate local water authority. Product Biodegradable.</b>
<b>Recovery:</b>	<b>Absorb on inert material such as sand, sawdust, kieselguhr etc. and transfer for disposal. Wash area with water.</b>

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#### **HANDLING AND STORAGE (IN NORMAL USE)**

<b>Storage:</b>	<b>Store out of direct sunlight. Avoid extremes of temperatures. Protect from frost.</b>
<b>Handling:</b>	<b>Wear appropriate protective equipment. No smoking, eating or drinking while handling.</b>
<b>Materials for equipment/ packaging:</b>	<b>Store in stainless steel, plastic, glass or suitable lined mild steel containers. Corrosive to mild steel.</b>

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#### **EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Occupational exposure limits:</b>	<b>No limits</b>
<b><i>PERSONAL PROTECTIVE EQUIPMENT</i></b>	
<b>Respiratory:</b>	<b>No limits</b>
<b>Hand:</b>	<b>No limits</b>
<b>Eyes:</b>	<b>No limits</b>
<b>Other:</b>	<b>Not necessary in normal use</b>

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#### **PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	<b>Clear liquid at 20°C</b>
<b>Odour:</b>	<b>None</b>
<b>PH:</b>	<b>Approximately 2</b>
<b>Flash point:</b>	<b>None</b>
<b>Relative density:</b>	<b>Approx 1.005 gm/ml at 20°C</b>
<b>Solubility:</b>	<b>Totally soluble in water. Soluble in alcohol</b>
<b>Thermal Decomposition:</b>	<b>&gt;100°C</b>
<b>Viscosity:</b>	<b>Approx. 30 cps at 20°C</b>

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**STABILITY AND REACTIVITY**

Stability:	Will darken with storage. This does not affect performance.
Conditions to avoid:	Avoid extremes of temperature and direct sunlight.
Materials to avoid:	No hazardous reactions known.
Hazardous decomposition products.	None

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**TOXICOLOGICAL INFORMATION****SHORT TERM**

Ingestion:	Not toxic by ingestion Acute oral LD <sub>50</sub> (rat):>10,000 mg/kg (estimated)
Skin:	No irritation. Not toxic by absorption through skin.
Eyes:	Not expected to be irritant.
Inhalation:	Not expected to be irritant.

**LONG TERM**

No known effects.

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**ECOLOGICAL INFORMATION**

Readily biodegradable  
Biological degradability >90%(OECD Test)  
96 HR LC<sub>50</sub> (for zebrafish) : > 100 mg/litre

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**DISPOSAL CONSIDERATIONS**

Can be disposed of by means of sinks, drains or in the immediate environment.  
Landfill or incinerate – according to local regulations

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**TRANSPORT INFORMATION**

Non hazardous

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**PRODUCER**

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It is given in good faith but without warranty.*

*The application, use and process of our product is beyond our control and therefore entirely the responsibility of the end user.*

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**COSHH/DRYWITE ORGANIC /14.06.05**