



TECHNICAL DATA SHEET
INCLUDING COSHH REGULATION INFORMATION

PRODUCT NAME: **DRYWITE ORGANIC**
Vegetable Preparation

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

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

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

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.

PRODUCT PACKAGING: 2.5 litre easy-pour polythene container.

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.

RISK PHRASE(S): None

SAFETY PHRASE(S): None

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

FIRST AID MEASURES

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

FIRE FIGHTING MEASURES

Extinguishing media:	CO₂ foam, dry powder, water spray or mist
Fire and explosion hazards:	None
Protective measures:	Fire fighters should wear normal protective clothing.

ACCIDENTAL RELEASE MEASURES (SPILLAGE)

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

HANDLING AND STORAGE (IN NORMAL USE)

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

EXPOSURE CONTROLS/PERSONAL PROTECTION

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

PHYSICAL AND CHEMICAL PROPERTIES

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



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

TOXICOLOGICAL INFORMATION**SHORT TERM**

Ingestion:	Not toxic by ingestion Acute oral LD ₅₀ (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.

ECOLOGICAL INFORMATION

Readily biodegradable
Biological degradability >90%(OECD Test)
96 HR LC₅₀ (for zebrafish) : > 100 mg/litre

DISPOSAL CONSIDERATIONS

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

TRANSPORT INFORMATION

Non hazardous

PRODUCER

DRYWITE LIMITED
The House of Lee
PO Box 1
Park Lane
Halesowen
West Midlands
B63 2RB
ENGLAND
Tel +44(0)1384 569556
Fax +44(0)1384 410583

*The above information is given to the best of our knowledge at the time of printing.
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.

COSHH/DRYWITE ORGANIC /14.06.05