



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

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**PRODUCT NAME:** CLEARFLAVEN CONDIMENT ESSENCE (Non-Brewed)  
**PRODUCT CODE:** CF.121

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**INGREDIENTS:** Food Grade Acetic Acid, Chemically Pure, (E260)  
Water

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**CHEMICAL FORMULA:** CH<sub>3</sub>COOH

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**PRODUCT DESCRIPTION:** A high quality non-brewed condiment essence supplied in strength for dilution down into non-brewed condiment-vinegar substitute for catering and pickling purposes.

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**PRODUCT PACKAGING:** 5 Litre Poly Container

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**HAZARDS:** CORROSIVE Hazardous Ingredients  
Acetic Acid 52% -

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**RISK PHRASE(S)** R34 - Causes burns

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**SAFETY PHRASES:** S(1/2) Keep locked up and out of reach of children.  
S23 Do not breathe 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 if possible)

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**FIRST AID MEASURES**

**Eyes:** Wash well with clean water or eye bath solution for at least 15 minutes. Seek medical attention.

**Skin:** Wash immediately with water, preferably under a shower removing contaminated clothing quickly as washing proceeds. Wash skin thoroughly with soap and water. Wash contaminated clothing before reuse.

**Inhalation:** 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 external cardiac massage in event of cardiac arrest.

**Ingestion:** Do not induce vomiting. Wash mouth out with water and give water to drink. Treatment may be needed for pain and shock. Seek medical attention.

*In case of accident or if you feel unwell, seek medical advice immediately. (Show the label where possible)*

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**FIRE FIGHTING MEASURES**

<b>Extinguishing Media:</b>	Water spray should be used to cool containers Non-combustible
<b>Fire and Explosion Hazards:</b>	None
<b>Protective Measures:</b>	A self-contained breathing apparatus and suitable protective clothing must be worn in fire conditions

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**ACCIDENTAL RELEASE MEASURES**

<b>Personal precautions:</b>	Avoid skin and eye contact. Wear chemical safety gloves and goggles, rubber boots and other protective clothing.
<b>Environmental Protection:</b>	Prevent product from entering water courses or sewers. If large spillage does enter water courses or sewers, inform the appropriate local water authority immediately
<b>Recovery:</b>	Neutralise with Sodium Carbonate, lime or chalk, then wash small spillages away with lots of water. Large spillages should be contained and collected by licenced contractors.

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**HANDLING AND STORAGE**

<b>Storage:</b>	Store upright in the original labelled container Keep locked up and out of reach of children.
<b>Handling for bulk facility:</b>	Avoid skin and eye contact
<b>Materials for equipment/packaging:</b>	Store or mix product only in stainless steel, polythene or polypropylene vessels

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**EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Occupational exposure limits (O.E.L.):</b>	10 ppm (25 mg/m <sup>3</sup> ) 8 HOUR TWA 15 ppm (37 mg/m <sup>3</sup> ) 10 MINS TWA
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**PERSONAL PROTECTIVE EQUIPMENT**

<b>Respiratory:</b>	Wear appropriate respiratory protective equipment
<b>Hands/eyes/other:</b>	Wear chemical safety gloves, goggles, rubber boots and other protective clothing.

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**PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Clear liquid
<b>Odour:</b>	Strong odour of Acetic Acid
<b>pH:</b>	
<b>Flash Point:</b>	Non flammable
<b>Relative Density:</b>	1.05 g/cm <sup>3</sup> @ 20 <sup>0</sup> C
<b>Solubility:</b>	Miscible
<b>Thermal Decomposition:</b>	
<b>Viscosity:</b>	

## STABILITY AND REACTIVITY

Stability:	Stable in all conditions
Conditions to avoid:	
Materials to avoid:	Mild steel
Hazardous decomposition products:	Oxidising agents, alkalis

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## TOXICOLOGICAL INFORMATION

### SHORT TERM

Ingestion:	Will cause severe irritation and burning to mouth Ingested acid must be diluted approximately 100-fold to render it harmless to tissues
Skin:	Will cause severe irritation and burning to skin
Eyes:	Will cause severe irritation and burning when in contact with eyes
Inhalation:	Extreme inhalation may cause lung oedema which can be fatal Very corrosive to body tissue and respiratory tract

### LONG TERM

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## ECOLOGICAL INFORMATION:

Biodegradable in fresh and salt water

	<u>5 days</u>	<u>10 days</u>	<u>20 days</u>
Fresh Water	76	82	96
Salt Water	66	88	100

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## DISPOSAL CONSIDERATIONS:

In accordance with local and national regulations

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## TRANSPORT INFORMATION:

UN No. 2790

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## PRODUCER:

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