

Safety Data Sheet

Fulvic Express Liquid

SECTION 1: IDENTIFICATION

Product Name: Fulvic Express Liquid.
 Chemical Name: Not applicable.
 Other Names: Fulvic Acid / Liquid.
 Company: New Zealand Humates Ltd.
 Postal Address: PO Box 558, Te Puke, Bay of Plenty, 3153
 Telephone Number: 0800 HUMATES (0800 486 2837)
 Product Use: Fertiliser, plant growth stimulant and regulator, plant nutrition sprays, bio-activator.
 Product Type: Liquid.

SECTION 2: HAZARD IDENTIFICATION

Not classified as a hazardous substance according to the Hazardous Substances and New Organisms (HSNO) Act 1996.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	CAS No.	Content %
Fulvic Acid	479-66-3	5%

SECTION 4: FIRST AID MEASURES

For advice call the National Poison Centre, telephone 0800 POISON [0800 764 766]. If medical advice is needed, have product container or label at hand.

IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.
 IF ON SKIN: Wash with water and soap. If skin irritation occurs: Get medical advice/attention.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
 IF INHALED: Call a POISON CENTRE or doctor if you feel unwell.

Advice to Doctor: Symptoms caused by exposure are unlikely. Treat symptomatically.

Safety Data Sheet

Fulvic Express Liquid

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing Media:	Non-flammable. Use media appropriate to surrounding fire conditions.
Specific hazards arising from product:	Decomposes on heating emitting toxic fumes, including those of oxides of copper.
Protective equipment for Firefighters:	Wear full personal protective equipment including with self-contained breathing apparatus (SCBA).

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Have this SDS at hand. Avoid contact with spilled material.
Environmental Precautions:	Prevent spillage from entering drains or waterways. If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local water authority.
Methods and materials for containment and cleaning up:	Contain spilled material. For small spills, use absorbent material and recover into labelled drums that can be sealed for safe disposal. For large spills, recover liquid into labelled containers then absorb remaining liquid and transfer to drums for disposal. Clean area with water and detergent. Dispose of contaminated materials to approved landfill in accordance with local regulations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:	Read the label before use. Avoid contact with skin and eyes. Wash hands and exposed skin after handling.
Conditions for safe storage:	Store in tightly closed container out of direct sunlight.

SECTION 8: PERSONAL PROTECTION / EXPOSURE CONTROLS

Occupational exposure limits:	None set
Engineering controls:	Use outdoors or in well-ventilated area.
Personal protective equipment:	To avoid contact with eyes the use of goggles/face shield is recommended. Wear suitable gloves during handling of the product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Dark yellow brown liquid.
Odour:	No odor.
Odour threshold:	No data available.
pH:	3.5 – 4.5
Melting point/freezing point:	No data available.
Initial boiling point/ boiling point range:	No data available.
Flash point:	No data available.

Safety Data Sheet

Fulvic Express Liquid

Flammability (solid/gas):	Not flammable.
Upper/lower flammability or explosive limits:	Not applicable.
Vapour Pressure:	No data available.
Vapour density:	No data available.
Relative density:	Specific Gravity 1.10 – 1.20
Solubility:	Fully miscible in water
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	No data available.
Decomposition temperature:	No data available.
Kinematic viscosity:	No data available.
Particle characteristics:	No data available.

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	This product is unlikely to react or decompose under normal storage conditions.
Chemical stability:	Stable under normal temperatures and pressure for storage and use.
Conditions to avoid:	Avoid storage in direct sunlight. Avoid contact with strongly alkaline solutions.
Incompatible materials and possible hazardous reactions:	None known.
Hazardous decomposition products:	Fire decomposition: toxic fumes, including those of oxides of copper.
Polymerisation:	Not known to occur.

SECTION 11: TOXICOLOGICAL INFORMATION

This product is not classified as hazardous to human health.

Acute Toxicity:	Not classified.
Skin corrosion/irritation:	Not classified.
Serious eye damage/eye irritation:	Not classified.
Respiratory or skin sensitisation:	Not classified.
Germ cell mutagenicity:	Not classified.
Carcinogenicity:	Not classified.
Reproductive toxicity:	Not classified.
Specific target organ toxicity – single exposure:	Not classified.
Specific target organ toxicity – repeated exposure:	Not classified.
Aspiration hazard:	Not classified.

SECTION 12: ECOLOGICAL INFORMATION

This product is not classified as hazardous to the environment.

Ecotoxicity:	Not classified.
Persistence and degradability:	No data available.
Bioaccumulative Potential:	No data available.

Safety Data Sheet

Fulvic Express Liquid

Mobility In Soil: No data available.
Other adverse effects: None known.

SECTION 13: DISPOSAL AND CONSIDERATIONS

Product disposal: Dispose of this product by using according to the label, or in accordance with local regulations for non-hazardous waste.

Container disposal: Triple rinse empty container and add rinsate to spray tank. Submit clean empty container for recycling. Alternatively, puncture and dispose of at an approved landfill.

SECTION 14: TRANSPORT INFORMATION

Not classified as a dangerous good for transport.

UN Number: None allocated.

Proper shipping name: Not applicable.

Dangerous goods class: Not applicable

Pack group: Not applicable.

Marine pollutant: No

Special precautions: Not applicable.

SECTION 15: REGULATIONS

HSNO approval number: Not classified as a hazardous substance

Tolerable exposure limits: None set

Environmental exposure limits: None set

Certified handler: Not applicable.

Tracking: Not applicable.

International considerations: Not applicable.

ACVM registration: Exempt from registration.

SECTION 16: OTHER INFORMATION

Date of preparation of SDS: 29/04/2025
SDS supersedes: 14 /12/ 2020

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