





<h1>SDS</h1> <h2>SAFETY DATA SHEET</h2>	0.1. Product	Fulvic acid	
	0.2. Issue no.	2017.1	
	0.3. Issue date	24 January 2017	
1. Responsible SDS			
1.1.	Name	Plant Health Cure BV	
1.2.	Address	PO Box 103 5060 AC Oosterwijk NL	
1.3.	Emergency Phone	+31 (0)6 51328508	
1.4.	Business phone/email	T: +31 (0)6 51328508 / E: p.floris@phc.eu	
2. Product Identification			
2.1.	Product name	Fulvic acid	
2.2.	Chemical name	Fulvic acid	
2.3.	Product description	Solution of fulvic acid filtrated from drinking water	
2.4.	Product use	Biostimulant and Feed material	
2.5.	Origin (produced by)	The Netherlands	
2.6.	Supplied by	Plant health Cure BV	
3. Hazard identification			
3.1.	Classification of the substance	Physical hazards:	Not Classified
		Health hazards	Not Classified
		Environmental hazards::	Not Classified
3.2.	Label elements	Pictogram	None
		Signal word	None
		Hazard statements	None
		Precautionary statements	None
3.3.	Other hazards	None	
4. Composition/Information on ingredients			
	Chemical name	CAS nr.	EC nr.
	Fulvic acid	479-66-3	610-395-7
	Reach	Exemption according to Regulation (EC) NO 1907/2006 annex VI/ article 8	
5. First Aid Measures			
5.1.	Description of first aid measures	Inhalation Ingestion Skin contact Eye contact	Remove to fresh air. Get medical attention if symptoms persist. Wash out mouth with water and seek medical advice. Wash with plenty of soap and water. Get medical attention if symptoms persist. Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue to rinse for at least 10 minutes. Get medical attention if symptoms persist.

6. Fire-fighting measures		
6.1	General	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and toxic gases may be generated by thermal decomposition or combustion.
6.2	Conditions of flammability	The product is not flammable.
6.1	Extinguishing Methods:	Use water spray, dry chemical, carbon dioxide, or appropriate foam.
7. Accidental release measures		
7.1	General	Use proper personal protective equipment as indicated in Section 9.
7.2	Spills/Leaks:	Clean up spills immediately, observing precautions in Protective Equipment section. Sweep up or absorb material, then place into a suitable clean, dry, closed container for disposal. Avoid generating dusty conditions. Provide ventilation.
8 Handling and storage		
8.1	Handling:	Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation.
8.2	Storage:	Store in a tightly closed container. Store in the dark, in a cool, dry, well-ventilated area away from incompatible substances.
9 Exposure controls/Personal protection		
9.1	General	Contains no substances with occupational exposure limit values
9.2	Exposure controls/protective equipment  	<p>Appropriate engineering controls</p> <p>Eye/face protection Hand protection Other skin and body protection</p> <p>Hygiene measures</p> <p>Respiratory protection</p> <p>All handling should only take place in well-ventilated areas. Wear eye protection. Wear protective gloves. Wear appropriate clothing to prevent repeated or prolonged skin contact. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. No specific recommendations.</p>
10. Physical and chemical properties		
10.1	Information on basic physical and chemical properties	<p>Appearance</p> <p>Colour</p> <p>Odour</p> <p>Odour threshold</p> <p>pH</p> <p>Melting point</p> <p>Initial boiling point</p> <p>Flash point</p> <p>Evaporation rate</p> <p>Flammability (solid, gas)</p> <p>Vapour pressure</p> <p>Vapour density</p> <p>Relative density</p> <p>Solubility(ies)</p> <p>Partition coefficient</p> <p>Auto-ignition temperature</p> <p>Decomposition Temperature</p> <p>Liquid</p> <p>Yellow to dark brown</p> <p>Mild</p> <p>Not determined.</p> <p>pH 8-8.5</p> <p>Not relevant.</p> <p>Not relevant.</p> <p>Not relevant.</p> <p>Not relevant.</p> <p>The product is not flammable.</p> <p>Not relevant.</p> <p>Not relevant.</p> <p>1.08 kg/dm³</p> <p>100% soluble in water</p> <p>Not relevant.</p> <p>Not relevant.</p> <p>Not relevant.</p>



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		Viscosity Explosive properties Oxidizing properties	Not relevant. Not relevant. Does not meet the criteria for classification as oxidizing.
11. Stability and reactivity			
11.1	Reactivity	No test data specifically related to reactivity available for this product or its ingredients.	
11.2	Chemical stability	Stable when stored in dry place	
11.3	Possibility of hazardous reactions	No potentially hazardous reactions known.	
11.4	Conditions to avoid	Contact with strong oxidants.	
11.5	Incompatible materials	Strong oxidizing agents.	
11.6	Hazardous Decomposition Products:	Hazardous decomposition products formed under fire conditions. Carbon monoxide and carbon dioxide are formed under these conditions. Nature of other decomposition products not known.	
12. Toxicological information			
12.1	Acute toxicity	Oral LD50 Inhalation LC50 Dermal LD50 Other information	No data available No data available No data available No data available
12.2	General	Skin Corrosion/Irritation Serious eye Damage/Irritation Respiratory or Skin Sensitization Germ Cell Mutagenicity	No data available No data available No data available No data available
12.3	Carcinogenicity	No specific test data are available.	
12.4	Other information	Reproductive Toxicity Teratogenicity Specific Target Organ Toxicity - Single Exposure (GHS) Specific Target Organ Toxicity - Double Exposure (GHS) Aspiration Hazard Potential Health Effects Signs and Symptoms of Exposure Synergistic Effects Biological Exposure Indices	No data available No data available No data available No data available No data available No data available No data available No data available
13 Ecological considerations			
13.1	General	Toxicity Persistence and Degradability Bioaccumulative Potential Mobility in Soil PBT and vPvB Assessment Other Adverse Effects	No data available No data available No data available Soluble in water No data available No data available
14 Disposal considerations			
14.1	Waste treatment methods	General information	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.



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		Disposal methods	Reuse or recycle products wherever possible. No specific disposal method required.
15	Transport information		
15.1	General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).	
16	Regulatory information		
16.1	European/International Regulations:	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).	
17.	Other information		
	Disclaimer	<p>The information in this SDS was obtained from sources which we believe to be reliable. Plant Health Cure BV provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate handling of the product by properly trained and qualified personnel. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.</p> <p>Plant Health Cure BV makes no warranties or guarantees either express or implied with respect to the information contained herein. The conditions or methods of handling, storage, use or disposal of the product are beyond our control, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.</p>	