

SAFETY DATA SHEET
AC Aqua
Liquid Carbon/Humic Acid

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION	
Product Name:	AC Aqua
Product Registration:	Independent GRAS Conclusion
Preparation Date:	November 14, 2022
Product Description:	Dark Brown to black liquid.
Primary Use:	Feed manufacturers or aquaculture producers, as feed additive (background mineral package).
Responsible Party:	MTS Environmental Inc. 215 Pickard Road, Exeter, ON, N0M 1S3 1-800-294-9725
Emergency Contact:	MTS Environmental Inc. 1-800-294-9725

2. INFORMATION ON INGREDIENTS	
No health hazards. Ingredients are naturally occurring.	
Water	
Oxidized lignite coal	

3. HAZARDS IDENTIFICATION	
Eye Irritation:	Low risk
Skin Sensitization:	Low risk.
This mixture does not present a physical hazard.	
This mixture does not present an environmental hazard. There is no known or foreseeable environmental damage under standard conditions of use.	
Hazard Statements:	May cause serious eye irritation
	May cause allergic skin reaction
Precautionary Statements – Prevention:	Wear protective gloves/protective clothing/eye protection/face protection if concerned

4. FIRST AID MEASURES	
As a general rule, in case of doubt or if symptoms persist, always call a doctor.	
In the event of contact with eyes: Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open. If there is any pain, redness or visual impairment, consult an ophthalmologist.	
In the event of contact with skin: Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognized cleaner within 15 minutes. In the event of an allergic reaction, seek medical attention.	
In the event of ingestion: Give large quantities of water. If the quantity is large, seek medical attention for natural mineral-vitamin overdose.	
Most important symptoms and effects, both acute and delayed:	No data available

Indication of any immediate medical attention and special treatment needed	No data available
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5. FIREFIGHTING MEASURES	
Flammable Properties:	Non-flammable
Extinguishing Media:	Non-combustible; In the event of a fire, use water; water with a foaming agent; foam; powders
Special Hazards Arising from the Substance:	None
Advice for Firefighters:	No data available.

6. ACCIDENTAL RELEASE MEASURES	
Personal Precautions, protective equipment, and emergency procedures:	Consult the safety measures listed under sections 7 & 8
For non-first aid worker:	Avoid any contact with eyes and skin
For first aid worker:	Will be equipped with suitable personal protective equipment
Environmental Precautions:	
	Prevent any material from entering drains or waterways
Methods and material for containment and cleaning up:	
	Retrieve product by mechanical means (wet vac any spills, sop up excess, then clean area with soap and water)

7. HANDLING AND STORAGE	
Precautions for safe handling:	Always wash hands after handling. Remove and wash contaminated clothing before re-using.
Recommended equipment and procedures:	For personal protection, see Section 8. Observe precautions stated on label and in industrial safety regulations. Avoid eye contact and excessive skin contact.
Prohibited equipment and procedures:	No smoking, eating or drinking in areas where the mixture is used.
Conditions for safe storage, including any incompatibilities:	Do not freeze, or store in area with excessive heat.
Packaging:	Always keep in packaging made of an identical material to the original.

8. EXPOSURE CONTROL/PERSONAL PROTECTION	
Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.	
Personal protection measures, such as equipment:	
Respiratory:	None
Skin:	Wear suitable protective gloves in the event of prolonged or repeated skin contact. Rubber or neoprene gloves recommended. Wear suitable protective clothing where concerned.

Eye/Face:	Avoid contact with eyes – safety glasses or plastic face shield recommended.
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9. PHYSICAL AND CHEMICAL PROPERTIES	
Physical State:	Liquid
pH:	9.5
Boiling Point:	Not specified
Flash Point Interval:	Not relevant
Vapour Pressure (50°C):	Not relevant
Density:	1.1
Water Solubility:	Infinitely dilutable
Melting Point:	Not specified
Self-ignition Temperature:	Not specified
Decomposition Point:	Not specified

10. STABILITY AND REACTIVITY	
Chemical Stability:	Stable under the recommended handling and storage conditions (Section 7)
Reactivity:	No data available
Possibility of Hazardous Reactions:	No data available
Conditions to Avoid:	Avoid freezing temperatures
Incompatible Materials:	No data available
Hazardous Decomposition Products:	No data available

11. TOXICOLOGICAL INFORMATION	
May have reversible effects on the eyes, such as eye irritation which is completely reversible by the end of observation at 21 days. May cause an allergic reaction by skin contact.	

12. ECOLOGICAL INFORMATION	
No data available on persistence and degradability, bioaccumulative potential, mobility in soil, or other adverse effects.	

13. DISPOSAL CONSIDERATIONS	
Waste Treatment Methods:	Do not pour into drains or waterways
Waste:	Waste management can be carried out without endangering human health, without harming the environment and without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with current legislation.
Used Packaging:	Empty container completely. Keep label(s) on container. Give to a disposal contractor.

14. TRANSPORT INFORMATION	
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Not a Transport Canada and DOT controlled material in Canada or United States of America. Non-dangerous goods.

15. REGULATORY INFORMATION

WHMIS:	No
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16. OTHER INFORMATION

The information in this document is believed to be correct as of the date issued. It is, at all times, the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. No warranty of merchantability, fitness for any particular purpose, or any other warranty is expressed or is to be implied regarding the accuracy or completeness of this information, the result is to be obtained from the use of this information or the product, the safety of this product, or the hazards related to its use.