

SAFETY DATA SHEET

Activated Char Condensate (ACC)™

Date of Issue: 18/05/2022


CLASSIFICATION OF MATERIAL

Not Hazardous according to the criteria of GHS
Not a Dangerous Good according to the Australian Dangerous Goods Code

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	Activated Char Condensate (ACC)™
UN Proper Shipping Name:	N/A
Company Name:	Nutri-Tech Solutions Pty Ltd
Address:	7 Harvest Road, Yandina, Qld 4561, Australia
ABN:	83 010 472 590
Telephone:	+61 5472 9900
Emergency Telephone Numbers:	Police, Ambulance, Fire: 000 (Mobile 112) Poisons Information Centre (Australia) 13 11 26

2. HAZARDS IDENTIFICATION

Hazard Classification:	Not classified as Hazardous according to the criteria of GHS. Not classified as a Dangerous Good according to the Australian Dangerous Goods Code
Hazard Statements	H303 - May be harmful if swallowed. H313 - May be harmful in contact with skin H333 - May be harmful if inhaled, H335 - May cause respiratory tract irritation. H320 - Causes eye irritation. Signal word: Warning 
Precautionary Statements	P102 – Keep out of reach of children P103 – Read label before use P210 – Keep away from heat, hot surface, sparks, open flames and other ignition sources – No Smoking P261 – Avoid breathing dust/fume/gas/mist/vapors/spray P281 – Use personal protective equipment as required

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3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Proportion
Pyroligneous Acid	8030-97-5	99.5 %
Organic Colloidal Concentrate	N/A	0.5 %

4. FIRST AID MEASURES

Ingestion:	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Eye:	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Skin:	Wash off with soap and plenty of water. Consult a physician.
Inhalation:	If breathed in, move person into fresh air. If not breathing give artificial respiration Consult a physician.
First Aid Facilities:	Eye wash station and normal washing facilities.
Advice to Doctor:	Treat symptomatically.
General Information:	N/A

5. FIRE FIGHTING MEASURES

Flammability:	No Flash Point detected. ASTM D93 - closed cup
Extinguishing media:	<p>Suitable extinguishing media For small (incipient) fires, use media such as "alcohol" foam, dry chemical, or carbon dioxide. For large fires, apply water from as far as possible. Use very large quantities (flooding) of water applied as a mist or spray; solid streams of water may be ineffective. Cool all affected containers with flooding quantities of water</p> <p>Special protective equipment for fire-fighters Wear self-contained breathing apparatus for firefighting if necessary.</p> <p>Further information Use water spray to cool unopened containers.</p>
Hazchem Code:	N/A

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6. ACCIDENTAL RELEASE MEASURES

Emergency procedures:	Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas
Methods and materials for contamination and clean-up:	Contain spillage, and then collect with non-combustible absorbent material, (e.g., sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Keep in suitable, closed containers for disposal.
Environmental precautions	Do not let product enter drains.

7. HANDLING AND STORAGE

Precautions for safe handling:	Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Keep away from sources of ignition No smoking. Take measures to prevent the build-up of electrostatic charge.
Storage:	Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in cool place.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards:	None established.
Biological Limit Values:	None established.
Engineering Controls:	Adequate ventilation is required
Personal Protective Equipment:	<p>Respiratory Protection Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator.</p> <p>Hand Protection For prolonged or repeated contact use protective gloves</p> <p>Eye Protection Face shield and safety glasses</p> <p>Skin and Body Protection Choose body protection according to the amount and concentration of the dangerous substance at the workplace.</p> <p>Hygiene measures Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.</p>

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Light Brown Liquid
Odour:	Smokey
pH:	4.5 – 6.5
Flammability:	No Flash Point
Solubility in Water:	Soluble in water
Lower Explosion Limit:	No data available
Upper Explosion Limit:	No data available
Specific Gravity:	1.006
Conductivity:	11.23
Melting Point:	No data available
Boiling Point:	99 °C (210 °F) - lit.
Flash point	No Flash Point
Vapour Pressure:	No data available

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Evaporation Rate:	No data available
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10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of use.
Materials to Avoid:	Oxidizing agents, Strong bases, Nitrites
Hazardous Reactions	Vapours may form explosive mixture with air.
Conditions to Avoid	Heat, flames and sparks
Hazardous Decomposition Products:	Hazardous decomposition products formed under fire conditions. - Carbon oxides

11. TOXICOLOGICAL INFORMATION

ACUTE HEALTH EFFECTS	
Swallowed:	May be harmful if swallowed.
Eye:	Causes eye irritation.
Skin:	May be harmful in contact with skin
Inhalation:	May be harmful if inhaled. May cause respiratory tract irritation.
CHRONIC HEALTH EFFECTS:	Target Organs: Teeth., Kidney,

12. ECOLOGICAL INFORMATION

Ecotoxicity:	No data available
Persistence/Degradability:	No data available
Mobility:	No data available
Environmental Protection:	No data available

13. DISPOSAL CONSIDERATIONS

Disposal Method:	This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.
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14. TRANSPORT INFORMATION

ADG Code:	This product is not labelled as a dangerous good and therefore does not have any special transport conditions.
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15. REGULATORY INFORMATION

SUSMP Poisons Schedule:	Not scheduled.
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16. OTHER INFORMATION

Acronyms	
ADG Code:	Australian Code for the Transport of Dangerous Foods by Road and Rail
AICS:	Australian Inventory of Chemical Substances
CAS Number:	Chemical Abstracts Service Registry
Hazchem Code:	Emergency action code of numbers and letters that provide information to emergency services especially firefighters
IARC:	International Agency for Research on Cancer
NOHSC:	National Occupational Health and Safety Commission
NOS:	Not Otherwise Specified
NTP:	National Toxicology Program (USA)
UN Number:	United Nations Number
SUSMP:	Standard for the Uniform Scheduling of Medicines and Poisons
STEL:	Short Term Exposure Limit
TWA:	Time Weighted Average
LD50:	Lethal Dose for 50% Mortality

Disclaimer

The data and recommendations presented herein are based upon research of others and are believed to be accurate. However, no warranty is expressed or implied regarding this data or the results to be obtained from use thereof. Nutri-Tech Solutions P/L assumes no responsibility for the injury to customers or third-party proximity caused by the material if reasonable safety procedures are not adhered to as stipulated in this data sheet.

END OF SDS