



SAFETY DATA SHEET

Part Number: 42-059-006, 6TNK0

ARCAIR ARCWATER GOUGING ELECTRODES

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Trade name ARCAIR ARCWATER GOUGING ELECTRODES

1.2 Relevant identified uses of the substance or mixture and uses advised against

Not applicable

1.3 Details of the supplier of the safety data sheet

Supplier ARCAIR

Street address 2800 Airport Road
76207 Denton

Telephone 940-381-1323

1.4 Emergency telephone number

Emergency phone number 940-566-2000

Available outside office hours Yes

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Description When not in service, electrodes pose no significant hazard.

2.2 Label elements

The product do not require labeling

2.3 Other hazards

Not applicable

Other

H320 Causes eye irritation.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

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Chemical name	CAS No. EC No. REACH No.	Concentration	Classification	R-phrase H-phrase
Carbon	7440-44-0 231-153-3 -	<84%	- -	- -
Copper	7440-50-8 231-159-6 01-2119480154 - 42	<15%	- -	- -
Plasticized Vinyl	- - -	<1%	- -	- -

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures

Get medical attention/advice if you feel unwell.

Inhalation	Avoid breathing vapors, mist or gas.
Skin contact	Flush skin with large amounts of water. If irritation develops and persists, get medical attention.
Eye contact	Flush eyes with water as a precaution.
Ingestion	DO NOT induce vomiting unless directed to do so by a physician or poison control center.
Information for doctors	For specialist advice physicians should contact the Poisons Information Service.

4.2 Most important symptoms and effects, both acute and delayed

P314 Get medical advice/attention if you feel unwell.

4.3 Indication of any immediate medical attention and special treatment needed

Not applicable

SECTION 5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Not applicable

5.2 Special hazards arising from the substance or mixture

Not combustible.

5.3 Advice for firefighters

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Not applicable

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Sweep up and shovel into suitable containers for disposal.

6.2 Environmental precautions

Not applicable

6.3 Methods and material for containment and cleaning up

Not applicable

6.4 Reference to other sections

Not applicable

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Preventive handling precautions

No special technical protective measures required.

7.2 Conditions for safe storage, including any incompatibilities

Keep in a dry place.

7.3 Specific end use(s)

Not applicable

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

National occupational exposure limits

CAS No.	EC No.	Exposure Limit Values ppm / mg/m3	Short term exposure limit ppm / mg/m3	Ceiling Limit Value ppm / mg/m3	Country
7440-50-8	-	- 0,2	- 2	- -	BA

8.2 Exposure controls

Not applicable

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	White plastic over copper-coated carbon rod.
Appearance, colour	Not applicable
Appearance, physical state	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	Not applicable
Evaporation rate	Not applicable
Explosive properties	Not applicable
Flammability (solid, gas)	Not applicable
Flash point	Not applicable
Initial boiling point and boiling range	Not applicable
Melting point / freezing point	Not applicable
Odour	Not applicable
Odour treshold	Not applicable
Oxidising properties	Not applicable
Partition coefficient: n-octanol / water	Not applicable
pH value	Not applicable
Relative density	Not applicable
Solubility	Insoluble
Upper / lower flammability or explosive limits	Not applicable
Vapour density	Not applicable
Vapour pressure	Not applicable
Viscosity	Not applicable

9.2 Other information

Not applicable

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SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

Stable

10.2 Chemical stability

Stable

10.3 Possibility of hazardous reactions

Not applicable

10.4 Conditions to avoid

Not applicable

10.5 Incompatible materials

Not applicable

10.6 Hazardous decomposition products

Not applicable

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity	Not applicable
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Skin corrosion / irritation	Not applicable
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Serious eye damage / irritation	Not applicable
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Respiratory or skin sensitisation	Not applicable
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Germ cell mutagenicity	Not applicable
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Carcinogenicity	WARNING! This product contains a chemical known in the State of California to cause cancer. California Prop. 65
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Reproductive toxicity	Not applicable
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STOT-single exposure	Not applicable
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STOT-repeated exposure	Not applicable
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Aspiration hazard	Not applicable
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SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity

Aquatic not water endangering

12.2 Persistence and degradability

Not inherently biodegradable.

12.3 Bioaccumulative potential

Not applicable

12.4 Mobility in soil

Not applicable

12.5 Results of PBT and vPvB assessment

Not applicable

12.6 Other adverse effects

Not applicable

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal considerations Can be landfilled, when in compliance with local regulations.

SECTION 14. TRANSPORT INFORMATION

14.1 UN number

Not applicable

14.2 UN proper shipping name

Not applicable

14.3 Transport hazard class(es)

Not applicable

14.4 Packing group

Not applicable

14.5 Environmental hazards

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Not applicable

14.6 Special precautions for user

Not applicable

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations EPCRA/SARA Title III 313 Toxic Chemicals

15.2 Chemical safety assessment

Not applicable

SECTION 16. OTHER INFORMATION

Other

Additional information For further information, please also consult our Internet site Information derived from practical experience. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication.