



MATERIAL SAFETY DATA SHEET

AROXA™ WATER FLAVOUR STANDARDS

Document code	WA-MSDS
Issue number	003
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Section 1: Product and company.

Product:	AROXA™ Water Flavour Standards
Product codes:	WA-100-52-7, WA-95-56-7, WA-CONTROL, WA-432-25-7, WA-87-65-0, WA-624-92-0, WA-75-18-3, WA-3658-80-8, WA-18368-91-7, WA-7782-63-0, WA-23333-91-7, WA-4313-03-5, WA-928-96-1, WA-7783-06-4, WA-120-72-9, WA-14901-07-6, WA-24683-00-9, WA-25773-40-4, WA-75-08-01, WA-2371-42-8, WA-557-48-2, WA-124-19-6, WA-83-34-1, WA-607-99-8, WA-87-40-1, WA-3602-55-9, WA-1634-04-4, WA-126-14-7
Manufacturer:	Cara Technology Limited
Address:	Cara Technology Limited Leatherhead Enterprise Centre Randalls Road Leatherhead Surrey KT22 7RY UK
Emergency phone:	+44 1372 822 218
Fax:	+44 1372 821 529
Email:	aroxa@cara-online.com
Product use:	Used to develop flavour recognition and scaling skills in water tasters.

Section 2: Composition/information on ingredients.

Ingredients:	Sucrose, modified starch, flavouring.
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Section 3: Hazards identification.

Hazards:	There are no hazards associated with the use of AROXA™ Water Flavour Standards when used as directed. These standards do not contain any substances presenting a health hazard within the meaning of the Dangerous Substances Directive 67/548/EEC.
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Section 4: First aid measures.

Eyes:	In case of eye contact, immediately irrigate with copious amounts of fresh water.
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Section 5: Fire-fighting measures.

Extinguishing media:	Water spray. Carbon dioxide, dry chemical powder or appropriate foam.
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Section 6: Accidental release measures.

Accidental release measures: Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete. Observe all federal, state and local laws.

Section 7: Handling and storage.

Handling and storage Store in cool dry place at <30°C. Do not freeze.

Section 8: Exposure controls/personal protection.

Engineering controls: No specific measures necessary.
Respiratory protection: Avoid inhalation of dust.
Eye protection: Avoid contact with eyes.
Skin protection: No specific measures necessary.
Other protective clothing or equipment: No specific measures necessary.

Section 9: Physical and chemical properties.

Appearance: White crystalline, free flowing powder.
Odour: No odour or a faint flavour-specific odour.
Physical state: Flavours are presented in the form of pre-weighed powder in capsules.
Solubility: Freely soluble in water.

Section 10: Stability and reactivity.

Stability: Stable.
Incompatibility (material to avoid): Strong oxidizing agents.
Hazardous combustion or decomposition products: Carbon monoxide, carbon dioxide.
Hazardous polymerization: Hazardous polymerization will not occur.

Section 11: Toxicological information.

Toxicological information: Sucrose Oral-rat LD: 29700 mg/kg
Txapa9: 7,609,1965
lpr-mus LD: 14000 mg/kg
Pcjoau: 15,139,1981

Section 12: Ecological information.

Ecological information: No relevant studies identified.



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Section 13: Disposal considerations.

Waste disposal method: Standard waste disposal.

RCRA hazard class: None.

Section 14: Transport information.

Transport information: No precautions needed.

Section 15: Regulatory information.

Risk phrases: This product is not classified according to the EU regulations.

Section 16: Other information.

Revision date: This MSDS was revised on 11 March 2015.

Other information: Flavours are presented in the form of pre-weighed powder in gelatine capsules.

Preparation information: Dissolve one capsule in one litre of water.

Disclaimer: The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide.