SAFETY DATA SHEET

In accordance with ISO 11014: 2009

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product name AT634a

Manufacture/supplier

Manufacture/supplier Audio-Technica Corporation

Department in Charge

Address 2-46-1 Nishi-naruse, Machida-shi, Tokyo, Japan 194-8666

Telephone number +81-42-739-9121 **Fax number** +81-42-739-9110

e-mail address

Emergency telephone number +81-42-739-9121

Recommended use and restriction on use

Cleaning agent

Section 2: HAZARDS IDENTIFICATION

Important hazards

GHS classification

Physical Hazards

Not classified

Health Hazards

Not classified

Environmental Hazards

Not classified

Label Elements

PictogramNot applicableSignal wordNot applicableHazard StatementsNot applicablePrecautionary StatementsNot applicable

Other hazards

No information

Important symptoms and an outline of an anticipated emergency

Not applicable

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture

Mixture

Compositions

Chemical name/ Generic name	CAS number	Concentration (wt %)
Water	7732-18-5	>99
Preservative	-	< 0.5
Surfactant	-	< 0.5

Section 4: FIRST-AID MEASURES

First aid procedures

IF INHALED If you feel unwell, get medical advice/ attention immediately

and at rest. If symptoms continue, call a doctor/physician.

IF ON SKIN Rinse with plenty of water. If symptoms continue, call a

doctor/physician.

IF IN EYES Immediately rinse cautiously with water for 15 - 20 minutes.

Remove contact lenses, if present and easy to do. Continue

rinsing. If symptoms continue, call a doctor/physician.

IF SWALLOWED Rinse mouth. Immediately get medical advice/attention.

Anticipated acute effects, anticipated delayed effects and most important symptoms/effects

No information

Protection of first-aiders

Wear appropriate eyes and skin protective equipment.

Note to an attending physician

No information

Section 5: FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media

Use water mist, dry chemical powder, fire foam for water-soluble liquid or carbon dioxide depending on fire in surrounding area.

Unsuitable extinguishing media

Applying direct water may be dangerous because fire may expand to surroundings.

Specific hazards arising from the chemical

In case of fire, toxic decomposition products may be generated.

Take action from windward.

Keep out except responsible personnel.

Move container to a safe area if it can be done without risk.

Protective equipment and precautions for firefighters

Fire fighters should wear appropriate protective equipment and fireproof clothing.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions

Avoid contact with eyes, skin and inhalation.

Environmental precautions

Avoid release into the environment because product may cause local effects.

Methods and materials for containment and cleaning up

Stop leak if you can do it without risk.

In case of small amounts, wipe off spilled material with waste or wiping cloth and collect it in an adequate waste container.

If case of large amounts, prevent leakage and enclose by embankment.

Do not eat or drink near handling and storage locations.

Prevent to flowing into drains, sewers, basements or closed areas.

Secondary disaster prevention measures

No information

Section 7: HANDLING AND STORAGE

Handling

Technical measures Install appropriate equipment and wear suitable protective

apparatus described in Section 8. EXPOSURE CONTROLS/

PERSONAL PROTECTION.

Precautions such as local/total

Handle the product in a well-ventilated area. In case of

ventilation

mist/vapours generation, use local ventilation.

Precautions for safe handling Wash hands thoroughly after handling.

Do not eat, drink or smoke when using this product.

Wash contaminated clothing before reuse.

Prevention of contact Incompatible materials

Storage

Technical measures Not necessary
Incompatible materials and mixtures Oxidizing agents

Conditions for safe storage Avoid sunlight. Store in a cool place.

Packing material Use a sealed container without damage or leakage.

Section 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Permissible concentration

Occupational Exposure Limits

ACGIH TLV Not applicable

Engineering controls

Not necessary

Personal protective equipment

Wear appropriate protective mask or air aspirator as required. Respiratory protection

Hand protection If hand contact is possible, wear protective gloves.

Eye protection Wear safety glasses or goggles if in eyes.

Skin and body protection Wear protective clothing and apron if necessary.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Clear and colorless liquid Appearance

(physical state, form and colour)

Odour No information Odour threshold No information рH No information Melting point/ freezing point No information Boiling point, initial boiling point and No information

boiling range

Flashpoint No information Evaporation rate No information Flammability No information No information Upper/lower explosive limits No information Vapour pressure Vapour density No information Specific gravity No information Solubility No information *n*-octanol/water partition coefficient No information No information Auto-ignition temperature Decomposition temperature No information Viscosity No information Other information No information

Section 10: STABILITY AND REACTIVITY

Stable under normal handling condition. Chemical stability

Hazardous reactions No hazardous reaction expected under normal handling.

Conditions to avoid Avoid sunlight. Store in a cool place.

Incompatible materials Oxidizing agents

In case of fire, toxic decomposition products may be Hazardous decomposition products

generated.

Section 11: TOXICOLOGICAL INFORMATION

Toxicological information for product

No information

Toxicological information for ingredients

No information

Section 12: ECOLOGICAL INFORMATION

Ecological information for product

Ecotoxicity

Persistence and degradability

Bioaccumulative potential

Mobility in soil

Hazardous to the ozone layer

No information

No information

No information

No applicable

Ecological information for ingredients

No information

Section 13: DISPOSAL CONSIDERATIONS

Remaining product

Dispose of waste in accordance with applicable local, regional and international regulations and standards.

When disposing, consult to a certificated waste trader or local offices if they deal with the waste.

Contaminated containers and packaging

Used container should be recycled after cleaning or dispose of in compliance with related laws and local regulations.

Contents should be removed completely when dispose of empty containers.

Section 14: TRANSPORT INFORMATION

International regulation

UN number

UN proper shipping name

Transport hazard class(es)

Subsidiary risk

Packing group

Marine pollutant

IBC Code

Not applicable

Not applicable

Not applicable

Not applicable

When transporting, confirm no damage to containers. Avoid handling violently or leaking wet. Load to prevent fall or falling down containers and take preventive measures of collapse.

Section 15: REGULATORY INFORMATION

US Federal regulation

TSCA inventory: No information

EU regulation

The product and its ingredients are not regulated by specific provisions related to protection of human health or the environment at EU level, e.g. not considered as SVHCs or POPs.

(EC) 1272/2008 (Annex VI, Table 3.1, Table 3.2): Not Listed

Section 16: OTHER INFORMATION

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Date of issue: 18th Aug, 2017

Reference

Information of Audio-Technica Corporation

[Disclaimer]

This SDS has been prepared on the basis of laws, regulations and information available at this time. It is user's responsibility to modify or update any contents in this SDS regarding information on hazardous properties and/or instruction for safe handling of the product when they become available. Precautionary measures in this SDS are only applicable for normal handling conditions and it is necessary to take appropriate additional measures to ensure safe handling which depend on your specific use conditions or situations.