

## SAFETY DATA SHEET

### AerisGUARD Indoor Coil Treatment Concentrate

#### SECTION 1: IDENTIFICATION

PRODUCT NAME(S): **AerisGUARD Indoor Coil Treatment - Concentrate**  
Product code: AG-CT-C  
Uses: For application on HVAC heat exchange coils after dilution  
Company Name: Aeris Environmental Ltd, 5/26-34 Dunning Ave, Rosebery, NSW 2018, Australia  
Emergency Contact number: +61 2 83441315

#### SECTION 2: HAZARDS IDENTIFICATION

This product is not classified as flammable by Dangerous Goods classification, however once diluted with ethanol it is flammable an SDS for the diluting solvent should be followed.

##### GHS classification:

Flammable liquid category 3  
Skin irritation category 3  
Eye irritation category 2  
Acute toxicity oral category 5

##### Pictogram:



##### Signal word

WARNING

##### Hazard statements:

H316: Causes mild skin irritation  
H319: Causes serious eye irritation  
H303: May be harmful if swallowed  
H226: Flammable liquid and vapour

##### Precautionary statements

###### *Prevention:*

P264: Wash hands thoroughly after handling.  
P280: Wear protective gloves/protective clothing/eye protection/face protection. [As modified by  
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

###### *Response:*

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.  
P337+313: If eye irritation persists get medical advice/attention.

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P332+313: If skin irritation occurs: Get medical advice/attention.

### SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO	PROPORTION % w/w
Triclosan	[3380-34-5]	<5.0% w/w
Triethanolamine	[102-71-6]	<1.0 % w/w
Ethanol	[64-17-5]	<15% w/w
PVP/VA copolymer	[25086-89-9]	<35.0%
Water	[7732-18-5]	Up to 100%

### SECTION 4: FIRST AID

**Eye contact:** Immediately wash thoroughly with plenty of water for 15 minutes. Seek medical attention if symptoms persist.

**Skin contact:** Remove any contaminated clothing. Rinse skin with plenty of water.

**Inhalation:** Remove from contaminated area. Move to fresh air, rest patient and seek medical attention if symptoms persist. Give artificial respiration if breathing stops.

**Swallowed:** Rinse mouth and drink plenty of water.

#### *Advice to Doctor*

Treat symptomatically. Gastric lavage may be indicated if ingested. Do not wait for symptoms to develop. General measures should be taken to control acidosis and maintain urine output.

### SECTION 5: FIRE-FIGHTING MEASURES

This product is in a concentrate form and is non-flammable, however once constituted or diluted with ethanol it is flammable, an MSDS for the diluting solvent should be followed.

P370+378: In case of fire: Use ... to extinguish. [As modified by IV ATP]

Use water spray to cool fire exposed containers.

#### *Extinguishing Media*

Use water fog, foam or dry agent.

### SECTION 6: SPILLAGE, ACCIDENTAL RELEASE MEASURES

This product is non-flammable, however once constituted or diluted with ethanol it is flammable, an MSDS for the diluting solvent should be followed.

Collect leaking and spilled liquid in sealable containers as far as possible. Wash away remainder with plenty of water. Mop dry.

### SECTION 7: HANDLING AND STORAGE

P403+235: Store in a well ventilated place. Keep cool.

Note: This product is not classified as flammable by DG classification, however once constituted or diluted with ethanol it is flammable, an SDS for the diluting solvent (ethanol) should be followed.

### SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

After diluting the product with ethanol, during application of the product, the use of solvent mask, PVC or Neoprene gloves, safety goggles and aprons is recommended.

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Pink aqueous liquid suspension
Boiling Point:	90 -100°C
Flash Point:	40°C, does not sustain combustion
Specific gravity:	1.0 – 1.05 @ 20°C
Solubility in water:	Forms a suspension
Reactivity in water/air:	Not reactive
pH:	6.0-8.5

#### SECTION 10: STABILITY AND REACTIVITY

This material is stable under normal working/storage conditions.

#### SECTION 11: TOXICOLOGICAL INFORMATION

The toxicity studies on animals have not been conducted. However, the following is the toxicity data of triclosan:

Oral LD <sub>50</sub> rat:	>4300 mg/kg
Dermal LD <sub>50</sub> rabbit:	>6000 mg/kg
Inhalation LC <sub>50</sub> rat:	0.436 mg/L
Primary eye irritation (rabbit):	Irritant
Acute dermal irritation (rabbit):	Irritant
Skin sensitization (Buehler, Guinea Pig):	Not a sensitizer

None of the ingredients are listed in the international list of known carcinogens, mutagens, and development toxins.

#### SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity study of this preparation is not available; the following is the ecological toxicity of the active ingredients:

Triclosan is very toxic to aquatic organisms.

#### SECTION 13: DISPOSAL CONSIDERATIONS

P501: Dispose of contents/container in accordance with local/regional/national/international regulation.

Do not contaminate water, food or feed. Completely empty the package. Triple rinse with water. Dispose of package in a sanitary landfill, or by incineration, if allowed by State and local authorities. If burned, stay out of smoke.

#### SECTION 14: TRANSPORT INFORMATION

No special requirement is needed. This product is not a dangerous good.

## SECTION 15: REGULATORY INFORMATION

All the ingredients are listed in the AICS (Australian Inventory of Chemical Substances), TSCA (Toxic Substance Control Act), and EINECS (European Inventory of Existing Commercial Substances) or exempted.

## SECTION 16: OTHER INFORMATION

The opinions expressed herein are those of qualified experts. We believe that the information contained herein is current as of the date of this SDS. Since the use of this information and these opinions and the conditions of use of the product are not within the control of Aeris Environmental Ltd. It is the users' obligation to assure safe use of the product.

Date of SDS revision: 21/03/18

END of SDS