SAFETY DATA SHEET
Surface Cleaner

SECTION 1: Identification

1.1. Product Identifier

Product form : Liquid Mixture
Trade name : Surface Cleaner
Product code : AG-SCS-5R
AG-SCS-1R
AG-SCS-750

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

1.2.1 Relevant identified uses
General purpose HVAC & Cool room Surface Cleaner

1.2.2 Uses advised against
Not to be used by untrained personnel.

1.3 Details of the supplier of the Safety Data Sheet

Supplier:
Aeris Environmental Ltd, Level 1, Unit 5 / 26-34 Dunning Ave, Rosebery, NSW 2018
AUSTRALIA
Phone: +61 2 8344 1315 Fax: +61 2 96970944

Aeris Environmental, LLC
70 FoxFarm Road
Phillipsburg,
New Jersey 08865
USA

1.4 Emergency telephone number

In Australia +61417217473, from outside Australia +612 83441315

USA: 1-908 878 7985

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

2.1.1 Classification according to GHS
Not Classified

2.1.3 Additional information:
For full text of R, P, S -phrases and Hazard-statements: see SECTION 16

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]
Hazard pictograms: None
Signal word: None
Hazard statement:
Toxic to aquatic life

Precautionary statements:

• Aeris Environmental Ltd • ABN: 19 093 977 336 • 5/26-34 Dunning Ave, Rosebery NSW 2018 •
• Tel: + 61 2 8344 1315 • Fax: +61 2 9697 0944 • www.aerisenvironmental.com • info@aeris.com.au •

P264:	Wash hands thoroughly after handling.
P280:	Wear protective gloves, eye protection
P305+P351+P338:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

2.3 Other hazards

Toxic to aquatic life

SECTION 3: Composition/information on ingredients

3.1 Substance:

Not applicable

3.2. Mixture

NAME	Product identifier	%	Classification according GHS/CLP
Alkyl (C12-16) dimethylbenzyl ammonium chloride	CAS no. 68424-85-1	<1%	Acute tox. 4 H302 Skin Corr. 1B H314 Eye Dam. 1 H318 Aquatic Acute 1 H400
Alkyl-Ethoxylated (Surfactant)	CAS no. 68439-50-9	0.1-5%	Aquatic Acute 1 H400: Very toxic to aquatic life. M=1 Aquatic Chronic 3 H412: Harmful to aquatic life with long lasting effects.
Ingredients determined not to be hazardous including water	NA	To 100%	-

SECTION 4: First aid

4.1 Description of first aid measures

First - aid measures general:	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First - aid measures after inhalation:	Remove patient to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. Get medical attention.
First-aid measures after skin contact:	Remove contaminated clothing, wash skin with water and seek medical attention if symptoms persists.
First-aid measures after eye contact:	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing, if eye irritation persists get medical advice/attention.
First-aid measures after ingestion:	Do not induce vomiting. If conscious, give water to rinse mouth and one or two glasses of water to drink. Contact a doctor or a Poisons Information Centre.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/injuries:	None known
Symptoms/injuries after inhalation:	None known
Symptoms/injuries after skin contact:	None known
Symptoms/injuries after eye contact:	None known

• Aeris Environmental Ltd • ABN: 19 093 977 336 • 5/26-34 Dunning Ave, Rosebery NSW 2018 •
• Tel: + 61 2 8344 1315 • Fax: +61 2 9697 0944 • www.aerisenvironmental.com • info@aeris.com.au •

Symptoms/injuries after ingestion: May cause abdominal discomfort

4.3 Indication of any immediate medical attention and special treatment needed
Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2. Special hazards arising from the substance or mixture
Hazardous decomposition products may be released during prolonged heating: smoke, carbon monoxide and carbon dioxide.

5.3. Advice for firefighters:
Exercise caution when fighting any chemical fire.
Protective equipment for firefighters:
Use self- contained breathing apparatus. Do not enter fire area without proper protective equipment, including respiratory protection. Wear a self-contained breathing apparatus.

Other information:
Hazardous decomposition products may be released during prolonged heating at temperatures exceeding 100°C - smokes, carbon monoxide and dioxide.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
General measures:
- Wear protective gloves, eye protection.
- Collect spillage.
- Avoid release to the environment.

6.1.1. For non-emergency personnel
Evacuate unnecessary personnel.

6.1.2. For emergency responders
Protective equipment:
Wear protective gloves/protective clothing/eye protection/face protection.

Emergency procedures:
Stop leak.

6.2. Environmental precautions
Avoid release to the environment. Collect major spillage. Wash off minor spill with copious amounts of water.

6.3. Methods and material for containment and cleaning up
Methods for cleaning up:
If possible contain major spill. Soak up major spills with inert solids, such as vermiculites, clay or diatomaceous earth. Avoid high pressure rinsing. Comply with applicable local, national and international regulation. Collect spillage.

Residue and minor spill may be washed down with water to a sanitary sewer with copious amounts of water.

6.4. Reference to other sections
Section 8. Exposure controls and personal protection

• Aeris Environmental Ltd • ABN: 19 093 977 336 • 5/26-34 Dunning Ave, Rosebery NSW 2018 •
• Tel: + 61 2 8344 1315 • Fax: +61 2 9697 0944 • www.aerisenvironmental.com • info@aeris.com.au •

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling:

P280: Wear protective gloves, eye protection.
P264: Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Store below 30°C. Store upright in original containers. Keep containers closed when not in use.

7.3. Specific end use(s)

Read the Standard Operating Procedure and this SDS before using the product.

SECTION 8: Exposure control and personal protection

8.1 Control parameters

No exposure limit is set for any of the ingredients.

8.2 Exposure controls

These measures are recommended on the basis of common application methods and may not be appropriate to all potential applications of the product. The user is responsible for carrying out a full risk assessment for their specific processes and systems of work.

Avoid contact with eyes. Minimise contact with skin. Wash hands after handling.

Eye protection: Wear eye protection to EN 166.
Body protection: Wear normal clothing.
Respiratory protection: Avoid breathing spray.
Other protection: Wear PVC or Neoprene gloves.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	A clear colourless liquid
pH as supplied (typical):	4.0 – 8.0
Boiling point:	>100°C
Melting point:	Not applicable
Flash point:	>93°C (Pensky-Martens closed cup)
Evaporation rate:	No data
Flammability:	Non-flammable
Upper/lower flammability or explosive limits:	No data
Auto-ignition temperature:	No data
Explosive properties:	Not explosive
Oxidising properties:	Not oxidising
Decomposition temperature	No data
Vapour pressure:	No data
Vapour density:	No data
Specific gravity at 20 °C:	0.94 – 1.04 (Water 1)
Solubility:	Readily Soluble

• Aeris Environmental Ltd • ABN: 19 093 977 336 • 5/26-34 Dunning Ave, Rosebery NSW 2018 •
• Tel: + 61 2 8344 1315 • Fax: +61 2 9697 0944 • www.aerisenvironmental.com • info@aeris.com.au •

Partition coefficient n-octanol/water:	Not applicable
Viscosity:	No data

9.2. Other information
No additional information available.

SECTION 10: Stability and reactivity

10.1 Reactivity
Stable under normal working/storage condition.
10.2 Chemical stability
Stable under normal working/storage condition.
10.3 Possibility of hazardous reactions
Stable under normal working/storage condition.
10.4 Conditions to avoid
Storing at temp above 30°C, or under the sun.
10.5 Incompatible materials
None known
10.6 Hazardous decomposition products
Carbon oxides.

SECTION 11: Toxicological information

Eye contact:
Not classified
Based on available data, the classification criteria are not met

Skin contact:
Not classified
Based on available data, the classification criteria are not met

Inhalation:
Not classified
Based on available data, the classification criteria are not met

Ingestion:
Not classified
Based on available data, the classification criteria are not met

Respiratory/skin sensitisation:
Not classified
Based on available data, the classification criteria are not met

Germ cell mutagenicity:
Not classified
Based on available data, the classification criteria are not met

Carcinogenicity:
Not classified
Based on available data, the classification criteria are not met

Reproductive toxicity:
Not classified
Based on available data, the classification criteria are not met

Specific target organ toxicity (single exposure):
Not classified

• Aeris Environmental Ltd • ABN: 19 093 977 336 • 5/26-34 Dunning Ave, Rosebery NSW 2018 •
• Tel: + 61 2 8344 1315 • Fax: +61 2 9697 0944 • www.aerisenvironmental.com • info@aeris.com.au •

Based on available data, the classification criteria are not met

Aspiration hazard:
Not classified
Based on available data, the classification criteria are not met.

Potential Adverse human health effects and symptoms:
Not classified
Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1 Toxicity
The acute toxicity of this preparation has been assessed to be toxic to aquatic life.

12.2 Persistence and degradability
Ingredients contained in this preparation are readily biodegradable.

12.3 Bioaccumulative potential
Not classified as bioaccumulative.

12.4 Mobility in soil
Unknown

12.5 Results of PBT and vPvB assessment
This mixture does not contain any substances that are assessed as PBT (Persistent Bioaccumulative and Toxic) or vPvB (very Persistent very Bioaccumulative).

12.6 Other adverse effects
No other adverse effects are anticipated.

SECTION 13: Disposal considerations

Avoid release to the environment. 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

14.1.	Transport Classification:	Not classified as Dangerous goods
14.2.	UN Number and shipping name:	Not classified
14.3.	Transport Class:	Not classified
14.4.	Packing Group:	Not classified
14.5.	Environmental hazards:	Not classified
14.6.	Special precautions for user	
14.6.1.	Overland Transport category (ADR):	Not classified
14.6.2.	Air transport IATA Class:	Not classified

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
This mixture is regulated by Biocidal Product Regulation EU528/2012.

SECTION 16: Other information

Abbreviations:

HVAC	Heating Ventilation and Air Conditioning
GHS	Global Harmonized System

• Aeris Environmental Ltd • ABN: 19 093 977 336 • 5/26-34 Dunning Ave, Rosebery NSW 2018 •
• Tel: + 61 2 8344 1315 • Fax: +61 2 9697 0944 • www.aerisenvironmental.com • info@aeris.com.au •

DSD/DPD	Dangerous Substance Directive/Dangerous Product Directive
CLP	Classification Labelling and Packaging
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
IATA	International Air Transport Association

References: ECHA information on chemicals

This mixture is classified according to GHS classification.

List of hazard statements and risk phrases:

H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H318:	Causes serious eye damage
H400:	Very toxic to aquatic life
H412	Harmful to aquatic life with long lasting effects

Date of SDS revision: 14/08/2024

END of SDS

• Aeris Environmental Ltd • ABN: 19 093 977 336 • 5/26-34 Dunning Ave, Rosebery NSW 2018 •
• Tel: + 61 2 8344 1315 • Fax: +61 2 9697 0944 • www.aerisenvironmental.com • info@aeris.com.au •