BIOACTIVE SURFACE TREATMENT

MULTI-PURPOSE. UP TO 12 MONTHS PROTECTION

CLEANER SURFACES IMPROVE INDOOR AIR QUALITY, ENERGY EFFICIENCY AND REDUCE RUNNING COSTS

Over time the surfaces can become dirty as the air moving over them contain dirt, dust, pollen, moisture and other contaminants. A buildup of contaminants decreases the available surface area for heat transfer reducing the efficiency of the heat transfer process, leading to excess energy consumption and poor system performance.

For best practice and optimal results - pair with **Surface Cleaner & Sanitiser** as part of a two step clean/treat process

Surface Cleaner & Sanitiser

Bioactive Surface Treatment

PRODUCT OVERVIEW

AerisGuard™ Bioactive Surface Treatment is a product for use in treating walls, floors, ceilings of air-handling rooms preventing the growth of odour-causing bacteria and fungi for up to 12 months.

When inadequately maintained, the air handling room surfaces can become colonised with odour-causing bacteria and fungi. The **AerisGuard™ Bioactive Surface Treatment** is a residual treatment that ensures any organisms are controlled following mechanical and general cleaning. It can be applied with a damp mop or wiped onto all surfaces physically accessible and can be fogged through the system to ensure total coverage.

Ideal as part of an annual maintenance program, it is applied after cleaning with **AerisGuard™ Surface Cleaner.**

Clean surfaces in HVAC&R units and systems ensures:

- ✓ **Passes ASTM E1053**
- ✓ **Improved airflow**
- ✓ **Improved indoor air quality**
- ✓ **Increased system efficiency**
- ✓ **Prolonged asset and equipment life**
- ✓ **Reduced energy consumption**

Get the Aeris Advantage!

UP TO 12 MONTHS PROTECTION ▶

HIGHLY EFFECTIVE ▶

PRODUCT NOTES

Always refer to MSDS & SOP Prior to product dilution & application

MKT-012-01

BIOACTIVE SURFACE TREATMENT

MULTI-PURPOSE. UP TO 12 MONTHS PROTECTION

FEATURES

- Biostatic coating provides up to 12 months protection to control and inhibit growth of mould, fungi and odour causing bacteria
- Remains inert on surfaces until activated by moisture
- Application is fast, efficient and easy
- Specifically designed for and used on all general surfaces within air conditioning systems, including high velocity systems with no off gassing

BENEFITS

- Improves the indoor air quality in buildings
- Reduces energy usage
- Reduces maintenance
- Extends equipment life
- Improves system efficiency
- Minimises corrosion
- Controls build-up of contamination in air-conditioning systems improving indoor air quality
- Multiple modes of application including direct spray, cold fogging and surface wiping

PREPARATION

Product Code	Description	Dilution Rate	Application Rate
AGUS-ST-A	Bioactive Surface Treatment 5L	Ready to Use	60ml per m^2 / Refer to SDS[ii]
AGUS-ST-5	Bioactive Surface Treament 5L	Ready to Use	60ml per m^2 / Refer to SDS[iii]

AUSTRALIAN MADE AND OWNED

HACCP AUSTRALIA FOOD SAFETY PROGRAMME ACCREDITATION

AIRAH

AERIS ENVIRONMENTAL LTD.
5/24-36 Dunning Ave, Rosebery NSW, 2018
info@aeris.com.au
aeris.com.au

aeris ENVIRONMENTAL

MKT-012-01

SAFETY DATA SHEET
AERISGUARD SURFACE TREATMENT AEROSOL

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product form : Liquid Mixture in aerosol can
Trade name : AERISGUARD SURFACE TREATMENT AEROSOL
Product code : AG-ST-A

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

1.2.1 Relevant identified uses
For treatment of HVAC and cool room surfaces

1.2.2 Uses advised against
No additional information available

1.3 Details of the supplier of the Safety Data Sheet

Supplier:
Aeris Environmental Ltd,
5/26-34 Dunning Ave,
Rosebery, NSW 2018,
Australia

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

1.4 Emergency telephone number

For emergency event of spillage, inhalation or ingestion of products, please contact the emergency hotline:
Australia: +61 2 83441315

USA: 1-908 878 7985

SECTION 2: HAZARDS IDENTIFICATION

2.1 **Classification of the substance or mixture**

2.1.1 According to GHS classification:
Physical hazard:
Flammable Aerosol category 1.
Health Hazard:
Eye Damage category 1

2.2 **Label elements**

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Labelling according to GHS
Hazard pictograms:

Signal word: DANGER
Hazard statements:
H222 Extremely flammable aerosol
H229 Pressurised container: May burst if heated
H318 Causes serious eye damage

Precautionary statements (GHS):
Prevention:
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211: Do not spray on an open flame or other ignition source.
P251: Do not pierce or burn, even after use. [As modified by IV ATP]
P264: Wash hands thoroughly after handling.
P273: Avoid release to the environment.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
Response:
P302+352: IF ON SKIN: Wash with plenty of water/… [As modified by IV ATP]
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P332+313: If skin irritation occurs: Get medical advice/attention.
P337+313: If eye irritation persists get medical advice/attention.
P362: Take off contaminated clothing. [As modified by IV ATP]
Storage:
P410: Protect from sunlight.
P412: Do not expose to temperatures exceeding 50°C/122°F.
Disposal:
P501: Dispose of contents/container in accordance with local/regional/national/international regulation.

2.3 **Other hazards**

Inhaled: Irritating to respiratory tract and mucous membranes. Inhalation of alcohol vapour may result in headache, nausea and vomiting. High concentrations may cause central nervous system symptoms similar to "swallowed".

Swallowed: Unlikely under normal occupational exposures. But swallowing ethanol may cause harmful central nervous system effects. Effects may Include excitation, euphoria, headache, Dizziness, drowsiness, blurred vision, fatigue, Tremors, convulsions, loss of consciousness, Coma, respiratory

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arrest and death. Severe Acute intoxication may cause hypoglycaemia, Hypothermia, and extensor rigidity. Other Effects may include decreased blood pressure Vomiting blood and blood changes. Aspiration Into the lungs may cause pneumonitis.

Chronic Chronic intoxication of alcohol by swallowing or repeated inhalation may cause degenerative changes in the liver, kidneys, hair, and gastrointestinal tract and heart muscle.

Special Toxic Effects due to alcohol:
Persons with pre-existing liver impairment, skin and respiratory disorders may be at an increased risk from Exposure. Ethanol may also cause adverse reproductive effects. Concurrent absorption of ethanol and some drugs may cause adverse health effects. Ingestion of beverages containing ethanol by pregnant women is associated with "fetal alcohol syndrome" in their babies. The International Agency for Research of Cancer (IARC) has evaluated Alcohol drinking as "Group 1 – carcinogenic to humans"

SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS

Mixtures

NAME	Product identifier	%	Classification according to GHS
Benzalkonium chloride	CAS no. 68424-85-1	0.1 - 3	Acute tox 4 H302 Skin Corr. 1B H314 Eye Dam. 1 H318 Aquatic Acute 1 H400,
Ethanol	CAS no. 64-17-5	40 - 80	Flam. Liquid 2 H225: Highly flammable liquid and vapour. Eye Irrit. 2 H319: Causes serious eye irritation SCL >= 50.0)
Butane	CAS no. 106-97-8	10 – 30	H220: Extremely flammable gas.H280: Contains gas under pressure; may explode if heated.
Propane	CAS no. 74-98-6	10 - 30	H220: Extremely flammable gas.H280: Contains gas under pressure; may explode if heated.
Ingredients determined not to be hazardous	NA	To 100%	-

SECTION 4: FIRST AID

4.1 Description of first aid measures

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Eye:	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.
Skin:	Take off contaminated clothing. Wash skin with plenty of water. If skin irritation occurs: Get medical advice/attention.
Inhaled:	Remove to fresh air, rest patient and seek Medical attention. Give artificial respiration if breathing stops.
Swallowed:	Give plenty of water to drink. Do NOT induce vomiting. Seek medical attention if symptom persists.

4.2 Most important symptoms and effects, both acute and delayed
Eye irritation and skin irritation.

4.3 Indication of any immediate medical attention and special treatment needed
Advice to Doctor: Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media
Use water fog, dry chemical, carbon dioxide or foam. In the absence of water fog, a fine spray can be used.

5.2. Special hazards arising from the substance or mixture
Contents under pressure. Keep away from ignition sources and open flames. Exposure of containers to extreme heat and flames can cause them to rupture often with violent force. Vapors are heavier than air and may travel along surfaces to remote ignition sources and flash back. Combustion will produce oxides of carbon and hydrocarbons.

5.3. Advice for firefighters
Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing. Cool fire-exposed containers with water. Use shielding to protect against bursting containers.

SECTION 6: SPILLAGE, ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures
Wear protective gloves and eye/face protection. For further information refer to Section 8 "Exposure controls/personal protection". Eliminate all sources of ignition. Ventilate area. Evacuate unnecessary personnel.

6.2. Methods and material for containment and cleaning up
Leaking cans should be placed in a plastic bag or an open pail until the pressure has dissipated. Spray water to the spilled liquid, contain with an inert absorbent and place in a container for disposal. Clean spill area thoroughly with water. Report large spills to authorities as required.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

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Precautions for safe handling:
DO NOT SMOKE. EXTREMELY FLAMMABLE AEROSOL. Pressurised dispenser. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Do not spray on a naked flame or other ignition source. Do not pierce or burn even after use.

Hygiene measures:
Take care for general good hygiene and housekeeping. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities
Protect from sunlight and do not expose to temperatures exceeding 50°C. Keep away from heat, hot surfaces, sparks, open flames and other ignition source.

7.3. Specific end use(s)
Use only as directed. Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

8.1 Control parameters
These are guides only and do not represent `no-effect' levels, which guarantee protection to every worker.

Worksafe Australia has established exposure standards for the following ingredients:

Standard Name	CAS No	TWA (ppm)	TWA (mg/m3)
Ethyl alcohol	64-17-5	1000	1880

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.
Personal protective equipment:
Eye protection: Wear eye protection such as safety goggles.
Hand protection: Wear chemical resistant gloves.
Body protection: As necessary to prevent contact.
Respiratory protection: You must wear the prescribed solvent respirator. Use in a well ventilated area. Avoid breathing vapour or spray.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

The following is the properties of the liquid without the propellant:

Appearance:	A clear alcoholic liquid
Boiling Point:	78 – 84ºC
Specific gravity:	0.80 - 0.84 @ 20ºC
Solubility in water:	Forms a polymer film.
Reactivity in water/air:	Not reactive

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Incompatibility (materials to avoid)	Strong oxidizers
pH Level:	5.0-8.0

SECTION 10: STABILITY AND REACTIVITY

This material is stable under normal conditions of use.

10.1 Reactivity

Not reactive

10.2 Chemical stability

The mixture is stable at normal ambient temperature (5 – 40°C).

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

Storing at temp above 40 °C.

10.5 Incompatible materials

Incompatible with oxidising agents and acids.

10.6 Hazardous decomposition products

Does not decompose when used as intended.

SECTION 11: TOXICOLOGICAL INFORMATION

Not available, the following is the toxicological information of the active ingredient in its pure form:

Benzalkonium chloride:
Acute:
Oral LD50(rat): 600 mg/kg
Dermal LD50(rabbit): 3000 mg/kg; >5mL/kg
Inhalation LC50 (rat, 1hr): 21.5 mg/L
Eye irritation (rabbit): Severe irritant/corrosive
Skin irritation (rabbit): Severe irritant/corrosive

Subacute:
Dermal toxicity (rabbit – 20 days – at dilution concentration, 800 ppm active solution): Exposure animals were topically applied at either 1, 2 or 4 mL/kg, daily for a period of 20 days. At exposure doses used, the only material related effects observed were mild transitory erythema.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity study of this preparation is not available, the following is the ecological toxicity of the active ingredients; Benzalkonium chloride (pure form): very toxic to aquatic life. Ingredients contained in this preparation comply with the biodegradability criteria of Regulation (EC) No 648/2004 on detergents. None of the ingredients are classified as bioaccumulative. This mixture does not contain any substances that are assessed as PBT or vPvB.

SECTION 13: DISPOSAL CONSIDERATIONS

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Do not pierce or burn can even after use. Do not contaminate water, food or feed. Completely empty the can following the instruction for use on the label. Dispose of the 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

Class-2.1 Aerosol, Flammable. Transport according to local/international dangerous goods regulations.

UN No.:	**1950**
HazChem:	**2(Y)E**
Packing group:	**II**
Subsidiary risk	None

SECTION 15: REGULATORY INFORMATION

All the ingredients are listed in the AICS (Australian Inventory of Chemical Substances).

SECTION 16: OTHER INFORMATION

H220: Extremely flammable gas.
H225: Highly flammable liquid and vapour.
H280: Contains gas under pressure; may explode if heated.
H302: Harmful if swallowed
H314: Causes severe skin burns and eye damage
H318: Causes serious eye damage
H319: Causes serious eye irritation
SCL: Specific Concentration Limit
H400: Very toxic to aquatic life

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 SDS revision: 19/03/2018

-END-

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SAFETY DATA SHEET
Aeris Guard Bioactive Surface Treatment

SECTION 1: Identification

1.1. Product Identifier

Product form : Liquid Mixture
Trade name : Aeris Guard Bioactive Surface Treatment
Product code : AG-STUS-5
AG-STUS-20
AG-ST-5
AG-ST-20

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

1.2.1 Relevant identified uses
Provides protection against the colonisation of odour causing bacteria, fungi and other odour causing organisms on HVAC surfaces

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 02 83441315, 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
Eye irritation 2, skin irritation 2, aquatic acute 3

2.1.2 Classification according to DSD-DPD:
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

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This product is registered in the US with the USEPA. The labelling is in accordance with FIFRA labelling requirements.

For other territories:
Labelling according to Regulation (EC) No 1272/2008 [CLP]
Hazard pictograms:

Signal word: WARNING
Hazard statement:
H319: Causes serious eye irritation
H315: Causes skin irritation

Precautionary statements:

P264:	Wash hands thoroughly after handling.
P273:	Avoid release to the environment.
P280:	Wear protective gloves/protective clothing/eye protection/face 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
H402: Harmful to aquatic life

SECTION 3: Composition/information on ingredients

3.1 Substance:
Not applicable

3.2. Mixture

NAME	Product identifier	%	Classification according GHS/CLP	Classification according DSD/DPD
Alkyl (C12-16) dimethylbenzyl ammonium chloride	CAS no. 68424-85-1	<5%	Acute tox. 4 H302 Skin Corr. 1B H314 Eye Dam. 1 H318 Aquatic Acute 1 H400	Xn; R22 Harmful if swallowed, C; R34 Causes burns, N; R50 Dangerous for the environment; Very toxic to aquatic organisms.
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.	N; R50 Dangerous for the environment; Very toxic to aquatic organisms.
Ingredients determined not to be hazardous including water	NA	To 100%	-	-

SECTION 4: First aid

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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:	Causes serious eye irritation.
Symptoms/injuries after inhalation:	Not applicable
Symptoms/injuries after skin contact:	Causes skin irritation.
Symptoms/injuries after eye contact:	Causes serious eye irritation.
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/protective clothing/eye protection/face protection.
- Collect spillage.
- Avoid release to the environment.

6.1.1. For non-emergency personnel

Evacuate unnecessary personnel.

6.1.2. For emergency responders

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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

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Precautions for safe handling:

P261:	Avoid breathing spray
P280:	Wear protective gloves/protective clothing/eye protection/face 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 protective clothing to prevent contact.
Respiratory protection: Avoid breathing spray.

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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
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:

Causes serious eye irritation

Skin contact:

Causes skin irritation

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

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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
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:
Causes skin and eye irritation, might cause rash on skin and red eye.

SECTION 12: Ecological information

12.1 Toxicity
The acute toxicity of this preparation has been assessed to be harmful 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

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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

This product is registered with the US EPA with registration number: 82523-3

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
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
H410	Very toxic to aquatic life with long-lasting effects

Date of SDS revision: 19 Mar 2018

END of SDS

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