

Material Safety Data Sheet

In accordance with Regulation (EC) No 1272/2008 (CLP) &
REACH Commission Regulation (EU) No 453/2010
Revision date: 21/02/17, issue 3

1. IDENTIFICATION OF THE PRODUCT AND SUPPLIER

- 1.1 Product identifier** AR-A03 Floor Cleaner & Maintainer
Product strength: Concentrate as supplied
- 1.2 Use of Preparation** Concentrated specialised ecological preparation for cleaning and maintaining floors.
- 1.3 Supplier details**
Aona UK c/o Summit Hygiene
S1, Cherrycourt Way
Leighton Buzzard
Beds
LU7 4UH
Phone: + 44 (0) 1494 793414
Fax: +44 (0) 1494 785041
E-mail: sales@summithygiene.com
- 1.4 Emergency telephone number** + 44 (0) 1494 793414 (07:30am - 05:00pm)

2. HAZARDS IDENTIFICATION

2.1 Classification of the mixture according to the Regulation (EC) No 1272/2008 (CLP)

Warning: Serious Eye irritation category 2; H319

2.2 Label Elements according to the Regulation (EC) No 1272/2008 (CLP)

Signal word: Warning

Symbol:



Hazard Statements H319 Causes serious eye irritation

Precautionary Statements

General P102 Keep out of reach of children.

Prevention P264 Wash hands thoroughly after handling.

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Response P305,P351,P338,P337: IF IN EYES. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical attention.

2.3 Other hazards None known

3. COMPOSITION/ INFORMATION ON INGREDIENTS

3.2 Mixtures

Composition:

Ingredient	Cas no.	EC No.	Conc
Alkyl polyglucoside	68515-73-1	500-220-1	1-5%

Classification (EC 1272/2008)

Eye Dam. 1 - H318

Ingredient	Cas no.	EC No.	Conc
Alcohol ethoxylate	68439-45-2	-	1-5%

Classification (EC 1272/2008)

Act tox. Cat 4: H302

Ser. Eye Dam. Cat 1: H318

4. FIRST AID MEASURES

4.1 Description of first aid measures

In the event of exposure by inhalation:

Remove victim to fresh air.

In the event of splashes or contact with the eyes:

Immediately flush eyes with plenty of water for at least 15 minutes and seek medical attention if irritation develops.

In the event of splashes or contact with the skin:

Wash affected area with water.

In the event of swallowing:

Rinse mouth and throat with water and give sips of water to drink.

4.2 Most important symptoms and effects, both acute and delayed

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General information

The severity of the symptoms described will vary dependent of the concentration and the length of exposure.

Inhalation.

No specific symptoms noted.

Ingestion

No specific symptoms noted.

Skin contact

No specific symptoms noted.

Eye contact

In the event of direct contact may cause irritation redness and discomfort.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media:

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

Suitable methods of extinction

Water, dry chemical or carbon dioxide.

Unsuitable methods of extinction

None known.

5.2 Special hazards arising from the mixture

None known.

5.3 Advice for fire-fighters

Protective equipment for fire-fighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and procedures

No special protective clothing. (See Sec 8)

6.2 Environmental precautions

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Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

6.3 Methods and materials for containment and cleaning up

May be flushed to drains with plenty of water.

6.4 Reference to other sections

For personal protection, see section 8.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

No specific usage precautions noted.

7.2 Conditions for safe storage, including any incompatibilities

Store at moderate temperatures in dry, well ventilated area. Keep in original container.

7.3 Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

Usage Description

See Product Information Sheet & Label for detailed use of this product.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Ingredient comments

No exposure limits noted for ingredient(s).

8.2 Exposure controls

Engineering measures

Not relevant.

Personal protection measures, such as personal protective equipment

Eye/face protection

None required.

Hand protection

Hand protection not required.

Body protection

Not required.

Respiratory protection

Respiratory protection not required.

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Other Protection

None required.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

General information:

Physical state

Appearance	Liquid
Colour	Green
Odour	Apple
Solubility	Soluble
pH	8-9
Specific gravity	1.03 g/cm ³
Melting point/freezing point:	No data available
Initial boiling point and boiling range:	No data available
Flash point:	No data available
Evaporation rate:	No data available
Flammability (solid , gas):	No data available
Upper/lower flammability or explosive limits:	No data available
Vapour pressure:	No data available
Vapour density:	No data available
Relative density:	No data available
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	No data available
Explosive properties:	No data available
Oxidising properties:	No data available

Important health, safety and environmental information:

9.2 Other information

None.

10. STABILITY AND REACTIVITY

10.1 Reactivity

No specific reactivity hazards associated with this product.

10.2 Chemical stability

No particular stability concerns.

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10.3 Possibility of hazardous reactions

See sections 10.1, 10.4 & 10.5

10.4 Conditions to avoid

There are no known conditions that are likely to result in a hazardous situation.

10.5 Incompatible materials

No incompatible groups noted.

10.6 Hazardous decomposition products

No hazardous decomposition products.

11. TOXICOLOGICAL

11.1 Information on toxicological effects

Skin corrosion/skin irritation:

Not anticipated under normal conditions of use.

Serious damage to eyes/eye irritation:

May cause serious irritation to eyes.

Respiratory or skin sensitization:

Not anticipated under normal conditions of use.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

We have not carried out any Aquatic testing, therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity Data, where provided by the raw material manufacturer for ingredients with aquatic toxicity, can be made available on request.

12.2 Persistence and degradability

The preparation is readily biodegradable. The surfactants in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

12.3 Bio-accumulative potential

The product does not contain any substances expected to bio-accumulate.

12.4 Mobility in soil

This preparation is highly dispersible in water. It is highly likely to distribute predominantly to the aqueous environment.

12.5 Results of PBT and vPvB assessment

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This product does not contain any PBT or vPvB substances.

12.6 Other adverse effects

Not known.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product Waste:

Small amounts of unwanted product may be flushed with water to sewer. Larger volumes should be sent for disposal by an approved waste contractor.

Soiled packaging:

Rinse container and consign empty container to normal waste.

14. TRANSPORT INFORMATION

General Not classified as hazardous for transport.

14.1 UN Number	Not applicable/Non-hazardous
14.2 UN proper shipping name	Not applicable/Non-hazardous
14.3 Transport Hazard class(es)	Not applicable/Non-hazardous

Land
Inland Waterway Transport
Sea
Air

14.4 Packing group	Not applicable/Non-hazardous
14.5 Environmental hazards	Not classified as environmentally hazardous
14.6 Special Precautions for user	None

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Safety Data Sheet prepared in accordance with REACH Commission Regulation (EU) No 453/2010, which amends Regulation (EC) No 1907/2006.

The product is classified under CLP Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.

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Ingredients are listed with classification in accordance with GHS/CLP Regulation (EC) No 1272/2008 classification, labelling & packaging of substances and mixtures.

15.2 Chemical safety assessment

Not applicable this product is a mixture.

16. OTHER INFORMATION

Information Sources

Material Safety Data Sheets from multiple raw material manufacturers.

CLP Classification - List of harmonised classification and labelling of hazardous substances.

Comments

Raw material (ingredient) hazard classifications are listed in CLP format.

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There has been a change to the classification of the product due to changes in the classification criteria in accordance with CLP.

The Hazard Statements listed below relate to the raw materials (ingredients) in the product (as listed in Section 3) and NOT the product itself. For the Hazard Statements relating to this product refer to Section 2.

Hazard Statements in Full

H315 Causes skin irritation.

H318 Causes serious eye damage.

Legal disclaimer:

The information provided is to the best of our knowledge correct and accurate. However, all data instructions and suggestions should be used only for guidance purposes. This company shall not be held liable for any damage resulting from handling or contact with the above product.