

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY/ UNDERTAKING

Aconcci Global Ventures Limited

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Clearance Code	ACOMAX BW 35	Product Code
	Professional cleaning/maintenance product for Food & Beverage Industries	R00400

2. COMPOSITION / INFORMATION ON INGREDIENTS

Mixtures Ingredient(s)	EC number	CAS number	REACH No	Classification	Classification (EC) 1272/2008	Notes	Weight Percent
phosphoric acid	231-633-2	7664-38-2	01-2119485924-24	C; R34	Skin Corr. 1B (H314)		30-50
alkyl alcohol alkoxylate nitrilotrimethylenetris (phosphonic Acid)	Polymer* 229-146-5	111190-40-0	[4]	Xi,N; R36-50	Met. Corr. 1 (H290) Aquatic Acute 1 (H400)		20-30
(2-methoxymethylethoxy) Propanol	252-104-2	6419-19-8	01-2119487988-08	Xi; R36	Eye Irrit. 2 (H319) Eye Irrit. 2 (H319) Met. Corr. 1 (H290)		3-10
		34590-94-8	01-2119450011-60	-	-		3-10

* Polymer.

For the full text of the R, H and EUH phrases mentioned in this Section, see Section 16.

Workplace exposure limit(s), if available, are listed in subsection 8.1.

[1] Exempted: ionic mixture. See Regulation (EC) No 1907/2006, Annex V, paragraph 3 and 4. This salt is potentially present, based on calculation, and included for classification and labelling purposes only. Each starting material of the ionic mixture is registered, as required.

[2] Exempted: included in Annex IV of Regulation (EC) No 1907/2006.

[3] Exempted: Annex V of Regulation (EC) No 1907/2006.

[4] Exempted: polymer. See Article 2(9) of Regulation (EC) No 1907/2006.

3. HAZARDS IDENTIFICATION

Essentially non Hazardous

4. FIRST AID MEASURES

Eyes :	Wash immediately with copious amounts of water and obtain medical attention.
Inhalation :	In case of unconsciousness bring patient into stable side position for transport.
Skin :	Wash skin immediately and thoroughly with water. Remove contaminated clothing. Obtain medical attention if symptoms develop.
Ingestion :	Remove material from mouth. Drink one or two glasses of water or milk and obtain medical attention without delay.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

Carbon dioxide. Dry powder. Water spray jet. Fight larger fires with water spray jet or alcohol-resistant foam.

5.2 Special hazards arising from the substance or mixture

No special hazards known.

5.3 Advice for firefighters

As in any fire, wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear suitable protective clothing, gloves and eye/face protection.

6.2 Environmental precautions

Do not allow to enter drainage system, surface or ground water. Dilute with plenty of water.

6.3 Methods and material for containment and cleaning up

Use neutralising agent. Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust).

6.4 Reference to other sections

For personal protective equipment see subsection 8.2. For disposal considerations see section 13.

7. HANDLING & STORAGE

7.1 Precautions for safe handling

Advice on safe handling

Handle in accordance with good industrial hygiene and safety practice. Do not mix with other products unless advised by Diversey. For advice on general occupational hygiene see subsection 8.2. For environmental exposure controls see subsection 8.2. For incompatible materials see subsection 10.5.

Prevention of fire and explosion

No special precautions required.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms / facilities:

In accordance with local and national regulations.

Combined storage in storage rooms / facilities:

In accordance with local and national regulations. Store away from products containing chlorine-based bleaching agents or sulphites.

Basic storage conditions

Store in original container. Keep container tightly closed. For conditions to avoid see subsection 10.4.

7.3 Specific end use(s)

No specific advice for end use available.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure controls

General health and safety measures

Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. Take off immediately all contaminated clothing. Wash hands before breaks and at the end of workday. Avoid contact with skin and eyes.

The following information applies for the uses indicated in subsection 1.2.

If available, please refer to the product information sheet for application and handling instructions.

Normal use conditions are assumed for this section.

Recommended safety measures for handling the undiluted product:

Appropriate engineering controls: If the product is diluted by using specific dosing systems with no risk of splashes or direct skin contact, the personal protection equipment as described in this section is not required.

Appropriate organisational controls: Avoid direct contact and/or splashes where possible. Train personnel.

Personal protective equipment

Eye / face protection: Safety glasses or goggles (EN 166).

Hand protection: Chemical-resistant protective gloves (EN 374)

Verify instructions regarding permeability and breakthrough time, as provided by the gloves supplier

Consider specific local use conditions, such as risk of splashes, cuts, contact time and temperature

Suggested gloves for prolonged contact:

Material: butyl rubber

Penetration time: \geq 480 min

Material thickness: \geq 0.7 mm

Suggested gloves for protection against splashes:

Material: nitrile rubber

Penetration time: \geq 30 min

Material thickness: \geq 0.4 mm

Recommended safety measures for handling the diluted product:

Recommended maximum concentration (%): 0.04

Appropriate engineering controls: The product is intended to be used in closed systems.

Appropriate organisational controls: No special requirements under normal use conditions.

Personal protective equipment

Eye / face protection: No special requirements under normal use conditions.

Hand protection: No special requirements under normal use conditions

Body protection: No special requirements under normal use conditions.

Respiratory protection: If the product is applied in a closed system, as recommended, no respiratory protection equipment will be required

Environmental exposure controls: No special requirements under normal use conditions.

9. PHYSICAL & CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State: Liquid

Colour: Clear Yellow Brown

Odour: Product specific

pH: < 2 (neat)

Boiling point/range (°C): Not determined

Flash point (°C): Not applicable.

Flammability: Not flammable.

Specific gravity: 1.31 g/cm³ (20°C)

Solubility in / Miscibility with Water: Fully miscible

Explosive properties: Not explosive.

Oxidising properties: Not oxidising.

9.2 Other information

No other relevant information available

10. STABILITY & REACTIVITY

10.1 Reactivity

No reactivity hazards known under normal storage and use conditions.

10.2 Chemical stability

Stable under normal storage and use conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known under normal storage and use conditions.

10.4 Conditions to avoid

None known under normal storage and use conditions.

10.5 Incompatible materials

Keep away from products containing chlorine-based bleaching agents or sulphites. Reacts with alkali and metals.

10.6 Hazardous decomposition products

None known under normal storage and use conditions.

11. TOXICOLOGICAL INFORMATION

Eyes : Can cause irritation

Skin : Unlikely to be an irritant in normal use

Inhalation : Can cause irritation

Ingestion : Unlikely to be harmful unless excessive amounts are ingested

12. ECOLOGICAL INFORMATION

Contains substances which can affect the aquatic environment. Do not overdose or allow to contaminate ground water, ponds, ditches, waterways or other surface waters

13. DISPOSAL CONSIDERATIONS

For small quantities dilute with water to at least 0.5% w/v (5g/litre) and pour down a wastewater drain (foul sewer). Rinse out containers at least twice and recycle if facilities exist or dispose of as commercial waste. For larger quantities contact a licensed waste management company.

14. REGULATORY INFORMATION

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

Ingredients according to EC Detergents Regulation 648/2004

non-ionic surfactants 15 - 30%

phosphonates 5 - 15%

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out on the mixture

15. OTHER INFORMATION

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract

Reason for revision:

Overall design adjusted in accordance with Regulation (EC) No 1907/2006, Annex II

Full text of the R, H and EUH phrases mentioned in section 3

End of Safety Data Sheet

- R34 - Causes burns.
- R50 - Very toxic to aquatic organisms.
- R36 - Irritating to eyes.
- H314 - Causes severe skin burns and eye damage.
- H319 - Causes serious eye irritation.
- H400 - Very toxic to aquatic life.

Abbreviations and acronyms:

- AISE - The international Association for Soaps, Detergents and Maintenance Products
- DNEL - Derived No Effect Limit
- EUH - CLP Specific hazard statement
- PBT - Persistent, Bioaccumulative and Toxic
- PNEC - Predicted No Effect Concentration
- REACH number - REACH registration number, without supplier specific part
- vPvB - very Persistent and very Bioaccumulativ

Internal Reference	R00100 (01/07/2018)
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