

SECTION 1: Identification : Product identifier and chemical identity**1.1. Product identifier**

Product form : Mixture
 Product name : CIDSAN
 Product code : FS8000
 Other means of identification : Acid Detergent/Sanitiser for Milk Line Cleaning

1.2. Recommended uses and restrictions

Recommended use : Industrial Cleaning Agent
 Industrial Sanitising Agent
 Restrictions on use : For Industrial Use Only

1.3. Supplier information**Supplier**

Flo-Smart Beverage Solutions Pty Ltd
 2 / 68 Industrial Drive
 Braeside - Australia
www.flo-smart.com

1.4. Emergency telephone number

Australia: Toll Free Number +61 1800 951 288
 New Zealand: Toll Free Number +64 800 700 112

SECTION 2: Hazards identification**2.1. Classification of the hazardous chemical****Classification (GHS-AU)**

Skin Corr. 1A H314
 Eye Dam. 1 H318

2.2. Label elements

Hazard pictograms (GHS-AU) :



GHS05

Signal word (GHS-AU) : Danger
 Contains : Phosphoric Acid (30 – 60 %)
 Hazard statements (GHS-AU) : H314 - Causes severe skin burns and eye damage
 Precautionary statements (GHS-AU) : P260 - Do not breathe fume/gas/mist/vapours/spray
 P264 - Wash hands, forearms and face thoroughly after handling
 P280 - Wear protective gloves/protective clothing/eye protection/face protection
 P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting
 P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
 P304+P340 - IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 P310 - Immediately call a POISON CENTER or doctor/physician
 P321 - Specific treatment (see supplemental first aid instruction on this label)
 P363 - Wash contaminated clothing before reuse
 P405 - Store locked up
 P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation
 Additional hazard statements (GHS-AU) : For exposure advice within Australia contact the Poisons Information Centre 131 126.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

Name	CAS No	Concentration (%)
Phosphoric Acid	7664-38-2	30 – 60
Sodium Cumene Sulphonate	28348-53-0	1 – 10

Name	CAS No	Concentration (%)
Non Hazardous Ingredients		To 100%

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : Call a physician immediately.
- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Call a physician immediately.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
- First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Call a physician immediately.

4.2. Symptoms caused by exposure

- Symptoms/injuries after skin contact : Burns.
- Symptoms/injuries after eye contact : Serious damage to eyes.
- Symptoms/injuries after ingestion : Burns.

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

- Other medical advice or treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Special protective equipment and precautions for fire-fighters

- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
- Hazchemcode : 2R

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray.

6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Take up liquid spill into absorbent material.

SECTION 7: Handling and storage, including how the chemical may be safely used

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.
- Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store locked up. Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters - exposure standards

Phosphoric Acid (7664-38-2)		
Australia	Local name	Phosphoric acid
Australia	TWA (mg/m ³)	1 mg/m ³
Australia	STEL (mg/m ³)	3 mg/m ³

Exposure limit values for the other components

8.2. Monitoring

No additional information available

8.3. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

8.4. Personal protective equipment

Hand protection : Protective gloves
Eye protection : Safety glasses
Skin and body protection : Wear suitable protective clothing
Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment



Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

Physical state : Liquid
Appearance : Clear.
Colour : amber
Odour : mild,acidic
Odour threshold : No data available
pH : 0.5 – 1.5
pH solution :No data available
0.5 – 1.5
Relative evaporation rate (butylacetate=1) : No data available
Freezing point : No data available
Melting point : Not applicable
Boiling point : ≈ 120 °C
Flash point : ≈-30 °C
Auto-ignition temperature : No data available
Flammability (solid, gas) : No data available
Vapour pressure : No data available
Relative density : 1.25 – 1.28
Density : No data available
Solubility : Miscible with water.
Partition coefficient n-octanol/water (Log Pow) : No data available
Viscosity : No data available

SECTION 10: Stability and reactivity

Reactivity : The product is non-reactive under normal conditions of use, storage and transport. The product is non-reactive under normal conditions of use, storage and transport
Chemical stability : Stable under normal conditions.
Possibility of hazardous reactions : No dangerous reactions known under normal conditions of use.
Conditions to avoid : None under recommended storage and handling conditions (see section 7).
Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Skin corrosion/irritation	: Causes severe skin burns. pH: 0.5 – 1.5
Serious eye damage/irritation	: Causes serious eye damage. pH: 0.5 – 1.5
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets , Environmental classification information is not mandatory . Information relevant for GHS classification is available on request

12.1. Ecotoxicity

Ecology - general	: Before neutralisation, the product may represent a danger to aquatic organisms.
Acute aquatic toxicity	: Not classified
Chronic aquatic toxicity	: Not classified

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone	: Not classified
Other adverse effects	: No additional information available

SECTION 13: Disposal considerations

Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
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SECTION 14: Transport information

ADG	IMDG	IATA
14.1. UN number		
1805	1805	1805
14.2. UN proper shipping name		
PHOSPHORIC ACID, SOLUTION	PHOSPHORIC ACID SOLUTION	PHOSPHORIC ACID, SOLUTION
14.3. Transport hazard class(es)		
8	8	8
14.4. Packing group		
III	III	III
14.5. Environmental hazards		
	Marine pollutant : No	

14.6. Special precautions for user

Specific storage requirement	: No data available
Shock sensitivity	: No data available

14.7. Additional information

Other information	: No supplementary information available
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Transport by road and rail

UN-No. (ADG)	: 1805
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according to the Model Work Health and Safety Regulations

Special provision (ADG)	: 223
Limited quantities (ADG)	: 5I
Packing instructions (ADG)	: P001, IBC03, LP01
Portable tank and bulk container instructions (ADG)	: T4
Portable tank and bulk container special provisions (ADG)	: TP1

Transport by sea

UN-No. (IMDG)	: 1805
Special provisions (IMDG)	: 223
Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: P001, LP01
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T4
Tank special provisions (IMDG)	: TP1
EmS-No. (Fire)	: F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE
EmS-No. (Spillage)	: S-B - SPILLAGE SCHEDULE Bravo - CORROSIVE SUBSTANCES
Stowage category (IMDG)	: A

Air transport

UN-No. (IATA)	: 1805
PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y841
PCA limited quantity max net quantity (IATA)	: 1L
PCA packing instructions (IATA)	: 852
PCA max net quantity (IATA)	: 5L
CAO packing instructions (IATA)	: 856
CAO max net quantity (IATA)	: 60L
Special provisions (IATA)	: A3
ERG code (IATA)	: 8L

14.8. Hazchem or Emergency Action Code

Hazchemcode	: 2R
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SECTION 15: Regulatory information

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

Covered by The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)	: This chemical is covered by the Standard for the Uniform Scheduling of Medicines and Poisons
Relevant Poisons Schedule number	: Schedule 5
All ingredients in this product are listed on the AICS (Australian Inventory of Chemical Substances)	: All ingredients in this product are listed on the AICS (Australian Inventory of Chemical Substances)

15.2. International agreements

No additional information available

SECTION 16: Any other relevant information

Indication of changes:

First Issue.

Data sources	: Safe Work Australia- Code of Practice- Preparation of Safety Data Sheets for Hazardous Chemicals Safe Work Australia- Code of Practice- Labelling of Workplace Hazardous Chemicals NICNAS- Australian Inventory of Chemical Substances (AICS) NICNAS- Relevant Chemical Assessment Reports Safe Work Australia- Workplace Exposure Standards for Airborne Contaminants United Nations- Globally Harmonised System of Classification and Labelling of Chemicals (GHS) Safe Work Australia- Hazardous Substances Information System (HSIS) The National Transport Commission- Australian Dangerous Goods Code (ADG Code) Relevant Raw Material Suppliers- Component Safety Data Sheets.
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CIDSAN

Safety Data Sheet



according to the Model Work Health and Safety Regulations

Other information

: EMERGENCY CONTACT NUMBER (Exposure and Environment):
Australia +61 1800 951 288.
New Zealand +64 800700 112.

The information herein is to the best of our knowledge, correct and complete. It describes the safety requirements for this product and should not be construed as guaranteeing specific properties. Since methods and conditions of application are beyond our control Flo-Smart Beverage Solutions Pty Ltd and its associated companies do not accept liability for any damages resulting from the use of, or reliance on, this information in inappropriate contexts.

Classification:

Skin Corr. 1A	H314
Eye Dam. 1	H318

Full text of H-statements:

Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Skin Corr. 1A	Skin corrosion/irritation, Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage

SOAU_SDS_GHS5.0

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product