

## Acidic Sanitary Cleaner



### Uses

Viscous acidic toilet bowl cleaner for the removal of lime scale and urinary stains. Deodorizing and bactericidal. For cleaning toilet bowls and other sanitary facilities. When used regularly, prevents the building of lime scale and urinary stains.

### Application

Indubowl is used for the cleaning of toilet bowls, urinals etc and is applied using a suitable dispenser bottle.

### Dilution (to 10lt water)

Concentrated

### Supplies

5lt container – 01627

20lt container - 01623

### Compounds

- < 5% non-ionic surfactants
- < 5% anionic surfactants
- Fragrances
- Colouring agents
- Inorganic and organic acids

## Technical Specifications



Description	Result
Colour	Red
pH in concentrate	1.0 ± 0.5
Specific Gravity at 20°C	1.060 g/ml

Specifications and details are subject to change without prior notice

# Safety Data Sheet

According to ISO 11014

Original Prep Date: 09-05-2002

Last Revision Date: 30-11-2020



## Section 1: Chemical product and company identification

**Trade name:** **Indubowl**

**Product details:** Acidic Sanitary Cleaner

**Manufacturer:** Industroclean (Pty) Ltd  
Corner Picaroon & Raft Street  
Laserpark  
Honeydew  
2040

**Emergency Telephone Number:** 27 11 801 4600

### Recommended Uses:

Viscous acidic toilet bowl cleaner for the removal of lime scale and urinary stains. Deodorizing and bactericidal. For cleaning toilet bowls and other sanitary facilities. When used regularly, prevents the building of lime scale and urinary stains.

### Restrictions:

None.

## Section 2: Hazards Identification

Classification of the substance or mixture: Not classified as Acutely Toxic



Signal word: None

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## Hazard Statements

H303 – May be harmful if swallowed

H313 – May be harmful in contact with skin

H333 – May be harmful if inhaled

## Section 3: Composition / Information on Ingredients

**Description:** Mixture

**Hazardous components:** None

## Section 4: First Aid Measures

**Inhalation:** P340: Remove to fresh air and keep at rest in a position comfortable for breathing. P304+340: Call a poison centre or doctor/physician if you feel unwell.

**Skin contact:** P362: Take off contaminated clothing and wash before re-use. P350: Gently wash with plenty of soap and water. P312: Call a poison centre or doctor/physician if you feel unwell.

**Eye contact:** P305+P351+P338: If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P313: Get medical advice/attention.

**Ingestion:** P331: Do not induce vomiting. P312: Call a poison centre or doctor/physician if you feel unwell.

## Section 5: Fire-fighting measures

**Suitable extinguishing agents:** Water spray jet, extinguishing powder, CO<sub>2</sub>, foam.

**Unsuitable extinguishing agents:** None

**Advice for fire-fighters:** Wear self-contained breathing apparatus.

## Section 6: Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures:** Particular danger of slipping on leaked/spilled product. Wear protective clothing (See section 8). Keep unprotected persons away. When selecting the protective suit, attention has to be paid to the complete and safe protection of skin and mucous membranes. Impermeable protective clothes, protective boots must be made of neoprene, complete face protection and nitrile-rubber gloves with long tops should be worn.

# Safety Data Sheet

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Original Prep Date: 09-05-2002

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**Environmental precautions:** As the undiluted product is hazardous for the aquatic environment, it must be prevented from reaching surface water. Prevent from spreading (e.g. by enclosing with a ring of chemical absorbent). Inform authorities in case of contamination of water or sewage system.

**Methods and material for containment and cleaning up:** Collect large amounts in suitable container. Cover the rest with absorbent, mix intensively and collect mechanically.

## Section 7: Handling and Storage

**Precautions for safe handling:** Provide good room ventilation or local exhaust ventilation at the workplace.

**Requirements to be met by storerooms and containers:** Ensure sufficient ventilation. Store only in the original container. Protect from sunlight and do not expose to temperatures exceeding 50°C.

## Section 8: Exposure controls and personal protection

**Components with critical values that require monitoring in the workplace:** None

P280: Wear nitrile rubber gloves/protective clothing and eye protection

P285: In case of inadequate ventilation, wear respiratory protection such as a dust mask FFP1



## Section 9: Physical and Chemical Properties

Description	Result
Appearance	Liquid
Colour	Red
Odour	Characteristic
Melting / Freezing range	Not determined
Boiling point / Boiling range	> 100°C
Flash point	Not applicable
Self-inflammability	Not applicable
Danger of explosion	Not applicable
Density at 20°C	1.060 g/cm <sup>3</sup>
Miscibility with water	Completely miscible
pH value concentrate at 20°C	1.0 ± 0.5

# Safety Data Sheet

According to ISO 11014

Original Prep Date: 09-05-2002

Last Revision Date: 30-11-2020



## Section 10: Stability and Reactivity

**Chemical Stability:** No decomposition up to the boiling point. Under recommended storage conditions, this product is stable for up to 3 years.

**Reactions:** No dangerous reactions known.

**Incompatible Materials:** Formation of solvent vapours when heated.

## Section 11: Toxicological Information

**Acute Toxicity:** Not classified as acutely toxic

**Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

**Carcinogenicity:** Based on available data, the classification criteria are not met.

**Reproductive toxicity:** Based on available data, the classification criteria are not met.

## Section 12: Ecological Information

Environmental exposure of the product will vary depending on solution strength, application method and rate. The degree of dilution and dispersion and meteorological conditions as well as subsequent biodegrading of surfactants will affect exposure concentration and duration.

Quantitative Activity Relationships for aquatic toxicity and log  $K_{ow}$  for predicting readily biodegradation are not yet sufficiently accurate to predict rapid degradation.

## Section 13: Disposal Considerations

Taking into consideration the hazardous components and the dilution of this product at the strongest recommended dosage, this product can be safely disposed according to the local municipal, provincial or national regulations. Dispose of packaging in an approved receptacle or incinerator.

## Section 14: Transport Information

- Not required for identification and classification of dangerous goods for transport by rail and road modes
- Packaging Group: III
- UN Number: 1760
- Proper Shipping name: Corrosive liquid, N.O.S
- Class of division: 8

# Safety Data Sheet

According to ISO 11014

Original Prep Date: 09-05-2002

Last Revision Date: 30-11-2020



## Section 15: Regulatory Information

- OHS Act 181 of 1993 and Regulations
- National Environmental Management Act as Amended and Regulations
- Relevant South African National Standards
- Duty to Care
- Metropolitan Municipal Services By-Laws
- Globally Harmonized System
- Department of Employment & Labour (Competent Authority for SDS's in SA)

## Section 16: Other Information

Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks pertaining to the use of the product are therefore assumed by the user and we expressly disclaim all warranties of every kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use of suitability of the product. Appropriate warning and safe handling procedures should be provided to handlers and users.

Data sheet prepared by: SHEQ Manager

## Abrasive Cleaner



### Uses

Ready to use, non-perfumed abrasive liquid cleaner with vigorous cleaning power for gentle removal of adhering dirt. Non-scratch and non-corrosive.

For all waterproof surfaces such as chrome, steel, enamel, ceramics, porcelain, plastics etc in the food processing industry.

### Application

Apply to the surface to be cleaned with a cloth, sponge or delicate surface pad. Use a scrubbing motion to remove stubborn dirt. After cleaning, rinse surface with water to remove remaining residue.

### Note

Shake well before use. Do not dilute the product with water.

### Dilution (to 10lt water)

Concentrated

### Supplies

7.5kg container – P03820

750g container – P03825

### Compounds

- 5-15% non-ionic surfactants
- < 5% Soap
- < 50% abrasives
- Preservatives

## Technical Specifications



Description	Result
Colour	Cream
pH in concentrate	9.5 ± 0.5
Specific Gravity at 20°C	1.400 g/ml

Specifications and details are subject to change without prior notice

# Safety Data Sheet

According to ISO 11014

Original Prep Date: 03-04-2007

Last Revision Date: 30-11-2020



## Section 1: Chemical product and company identification

**Trade name:** Pro-inox

**Product details:** Abrasive Cleaner

**Manufacturer:** Industroclean (Pty) Ltd  
Corner Picaroon & Raft Street  
Laserpark  
Honeydew  
2040

**Emergency Telephone Number:** 27 11 801 4600

### Recommended Uses:

Ready to use, non-perfumed abrasive liquid cleaner with vigorous cleaning power for gentle removal of adhering dirt. Non-scratch and non-corrosive. For all waterproof surfaces such as chrome, steel, enamel, ceramics, porcelain, plastics etc in the food processing industry.

### Restrictions:

Shake well before use. Do not dilute the product with water.

## Section 2: Hazards Identification

**Classification of the substance or mixture:** Not classified as Acutely Toxic

**Signal word:** None

**Hazard Statements:** None

## Section 3: Composition / Information on Ingredients

**Description:** Mixture

**Hazardous components:** None



# Safety Data Sheet

According to ISO 11014

Original Prep Date: 03-04-2007

Last Revision Date: 30-11-2020



## Section 4: First Aid Measures

**Inhalation:** P340: Remove to fresh air and keep at rest in a position comfortable for breathing. P304+340: Call a poison centre or doctor/physician if you feel unwell.

**Skin contact:** P350: Gently wash with plenty of water.

**Eye contact:** P305+P351+P338: If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P313: Get medical advice/attention.

**Ingestion:** P331: Do not induce vomiting. P312: Call a poison centre or doctor/physician if you feel unwell.

## Section 5: Fire-fighting measures

**Suitable extinguishing agents:** Water spray jet, extinguishing powder, CO<sub>2</sub>, foam.

**Unsuitable extinguishing agents:** None

**Advice for fire-fighters:** Wear self-contained breathing apparatus.

## Section 6: Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures:** Particular danger of slipping on leaked/spilled product. Wear protective clothing (See section 8). Keep unprotected persons away. When selecting the protective suit, attention has to be paid to the complete and safe protection of skin and mucous membranes. Impermeable protective clothes, protective boots must be made of neoprene, complete face protection and nitrile-rubber gloves with long tops should be worn.

**Environmental precautions:** As the undiluted product is hazardous for the aquatic environment, it must be prevented from reaching surface water. Prevent from spreading (e.g. by enclosing with a ring of chemical absorbent). Inform authorities in case of contamination of water or sewage system.

**Methods and material for containment and cleaning up:** Collect large amounts in suitable container. Cover the rest with absorbent, mix intensively and collect mechanically.

## Section 7: Handling and Storage

**Precautions for safe handling:** Provide good room ventilation or local exhaust ventilation at the workplace.

**Requirements to be met by storerooms and containers:** Ensure sufficient ventilation. Store only in the original container. Protect from sunlight and do not expose to temperatures exceeding 50°C.

# Safety Data Sheet

According to ISO 11014

Original Prep Date: 03-04-2007

Last Revision Date: 30-11-2020



## Section 8: Exposure controls and personal protection

Components with critical values that require monitoring in the workplace: None

## Section 9: Physical and Chemical Properties

Description	Result
Appearance	Liquid
Colour	Cream
Odour	Characteristic
Melting / Freezing range	Not determined
Boiling point / Boiling range	> 100°C
Flash point	Not applicable
Self-inflammability	Not applicable
Danger of explosion	Not applicable
Density at 20°C	1.400 g/cm <sup>3</sup>
Miscibility with water	Completely miscible
pH value concentrate at 20°C	9.5 ± 0.5

## Section 10: Stability and Reactivity

**Chemical Stability:** No decomposition up to the boiling point. Under recommended storage conditions, this product is stable for up to 3 years.

**Reactions:** No dangerous reactions known.

**Incompatible Materials:** None

## Section 11: Toxicological Information

**Acute Toxicity:** Not classified as acutely toxic

**Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

**Carcinogenicity:** Based on available data, the classification criteria are not met.

**Reproductive toxicity:** Based on available data, the classification criteria are not met.

# Safety Data Sheet

According to ISO 11014

Original Prep Date: 03-04-2007

Last Revision Date: 30-11-2020



## Section 12: Ecological Information

Environmental exposure of the product will vary depending on solution strength, application method and rate. The degree of dilution and dispersion and meteorological conditions as well as subsequent biodegrading of surfactants will affect exposure concentration and duration.

Quantitative Activity Relationships for aquatic toxicity and log  $K_{ow}$  for predicting readily biodegradation are not yet sufficiently accurate to predict rapid degradation.

## Section 13: Disposal Considerations

Taking into consideration the hazardous components and the dilution of this product at the strongest recommended dosage, this product can be safely disposed according to the local municipal, provincial or national regulations. Dispose of packaging in an approved receptacle or incinerator.

## Section 14: Transport Information

- Not required for identification and classification of dangerous goods for transport by rail and road modes

## Section 15: Regulatory Information

- OHS Act Amendment Act 181 of 1993 and Regulations
- National Environmental Management Act as Amended and Regulations
- Relevant South African National Standards
- Duty to Care
- Metropolitan Municipal Services By-Laws
- Globally Harmonized System
- Department of Employment & Labour (Competent Authority for SDS's in SA)

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Data sheet prepared by: SHEQ Manager

## Alcohol-based Cleaner



### Uses

Progen is a high foaming all-purpose cleaner based on cleaning alcohol and surfactants. Dries quickly and free of streaks and water marks. Enables gentle and efficient cleaning of all water-resistant surfaces. Progen is slightly perfumed and maintains the gloss of the cleaned surfaces.

For the manual cleaning of all surfaces such as plastic, glass, ceramics, chrome, steel, stone and for the wet cleaning of windows.

### Application

By hand or in wet-mopping equipment. Apply Progen to the surface to be cleaned using a mop or a cleaning cloth and leave it to dry.

### Note

Before using, determine whether painted surfaces to be cleaned are resistant or not by cleaning a small test area. Never use Progen solution of over 5% (500ml in 10lt water) on floors treated with polymers.

### Dilution (to 10lt water)

Normal soiling: 200ml (2%)

Window washing: 100ml (1%)

### Supplies

20lt container – P03420

5lt container – P03430

### Compounds

- < 5% anionic and non-ionic surfactants
- 5-15% alcohol
- Perfumes
- Water
- Colourants

## Technical Specifications



Description	Result
Colour	Purple
pH in concentrate	7.5 ± 0.5
pH in dilution	7.0 ± 0.5
Specific Gravity at 20°C	0.985 g/ml

Specifications and details are subject to change without prior notice

# Safety Data Sheet

According to ISO 11014

Original Prep Date: 20-02-2007

Last Revision Date: 30-11-2020



## Section 1: Chemical product and company identification

<b>Trade name:</b>	<b>Progen MK</b>
<b>Product details:</b>	Alcohol-based Cleaner Concentrate
<b>Manufacturer:</b>	Industroclean (Pty) Ltd Corner Picaroon & Raft Street Laserpark Honeydew 2040
<b>Emergency Telephone Number:</b>	27 11 801 4600

### Recommended Uses:

Progen MK is a high foaming all-purpose cleaner based on cleaning alcohol and surfactants. Dries quickly and free of streaks and water marks. Enables gentle and efficient cleaning of all water-resistant surfaces. Progen is slightly perfumed and maintains the gloss of the cleaned surfaces. For the manual cleaning of all surfaces such as plastic, glass, ceramics, chrome, steel, stone and for the wet cleaning of windows.

### Restrictions:

Before using, determine whether painted surfaces to be cleaned are resistant or not by cleaning a small test area. Never use Progen MK solution of over 2% (20ml in 10lt water) on floors treated with polymers.

## Section 2: Hazards Identification

**Classification of the substance or mixture:** Not classified as Acutely Toxic

**Signal word:** None

**Hazard Statements:** None

## Section 3: Composition / Information on Ingredients

**Description:** Mixture

**Hazardous components:** None

# Safety Data Sheet

According to ISO 11014

Original Prep Date: 20-02-2007

Last Revision Date: 30-11-2020



## Section 4: First Aid Measures

**Inhalation:** P340: Remove to fresh air and keep at rest in a position comfortable for breathing. P304+340: Call a poison centre or doctor/physician if you feel unwell.

**Skin contact:** P350: Gently wash with plenty of water.

**Eye contact:** P305+P351+P338: If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P313: Get medical advice/attention.

**Ingestion:** P331: Do not induce vomiting. P312: Call a poison centre or doctor/physician if you feel unwell.

## Section 5: Fire-fighting measures

**Suitable extinguishing agents:** Water spray jet, extinguishing powder, CO<sub>2</sub>, foam.

**Unsuitable extinguishing agents:** None

**Advice for fire-fighters:** Wear self-contained breathing apparatus.

## Section 6: Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures:** Particular danger of slipping on leaked/spilled product. Wear protective clothing (See section 8). Keep unprotected persons away. When selecting the protective suit, attention has to be paid to the complete and safe protection of skin and mucous membranes. Impermeable protective clothes, protective boots must be made of neoprene, complete face protection and nitrile-rubber gloves with long tops should be worn.

**Environmental precautions:** As the undiluted product is hazardous for the aquatic environment, it must be prevented from reaching surface water. Prevent from spreading (e.g. by enclosing with a ring of chemical absorbent). Inform authorities in case of contamination of water or sewage system.

**Methods and material for containment and cleaning up:** Collect large amounts in suitable container. Cover the rest with absorbent, mix intensively and collect mechanically.

## Section 7: Handling and Storage

**Precautions for safe handling:** Provide good room ventilation or local exhaust ventilation at the workplace.

**Requirements to be met by storerooms and containers:** Ensure sufficient ventilation. Store only in the original container. Protect from sunlight and do not expose to temperatures exceeding 50°C.

# Safety Data Sheet

According to ISO 11014

Original Prep Date: 20-02-2007

Last Revision Date: 30-11-2020



## Section 8: Exposure controls and personal protection

Components with critical values that require monitoring in the workplace: None

## Section 9: Physical and Chemical Properties

Description	Result
Appearance	Liquid
Colour	Purple
Odour	Characteristic
Melting / Freezing range	Not determined
Boiling point / Boiling range	> 100°C
Flash point	Not applicable
Self-inflammability	Not applicable
Danger of explosion	Not applicable
Density at 20°C	0.985 g/cm <sup>3</sup>
Miscibility with water	Completely miscible
pH value concentrate at 20°C	7.5 ± 0.5

## Section 10: Stability and Reactivity

**Chemical Stability:** No decomposition up to the boiling point. Under recommended storage conditions, this product is stable for up to 3 years.

**Reactions:** No dangerous reactions known.

**Incompatible Materials:** None

## Section 11: Toxicological Information

**Acute Toxicity:** Not classified as acutely toxic

**Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

**Carcinogenicity:** Based on available data, the classification criteria are not met.

**Reproductive toxicity:** Based on available data, the classification criteria are not met.

## Section 12: Ecological Information



# Safety Data Sheet

According to ISO 11014

Original Prep Date: 20-02-2007

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Environmental exposure of the product will vary depending on solution strength, application method and rate. The degree of dilution and dispersion and meteorological conditions as well as subsequent biodegrading of surfactants will affect exposure concentration and duration.

Quantitative Activity Relationships for aquatic toxicity and log  $K_{ow}$  for predicting readily biodegradation are not yet sufficiently accurate to predict rapid degradation.

## Section 13: Disposal Considerations

Taking into consideration the hazardous components and the dilution of this product at the strongest recommended dosage, this product can be safely disposed according to the local municipal, provincial or national regulations. Dispose of packaging in an approved receptacle or incinerator.

## Section 14: Transport Information

- Not required for identification and classification of dangerous goods for transport by rail and road modes

## Section 15: Regulatory Information

- OHS Act 181 of 1993 and Regulations
- National Environmental Management Act as Amended and Regulations
- Relevant South African National Standards
- Duty to Care
- Metropolitan Municipal Services By-Laws
- Globally Harmonized System
- Department of Employment & Labour (Competent Authority for SDS's in SA)

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Data sheet prepared by: SHEQ Manager