

## STROBE

### Concentrated Floor Maintainer

#### PRODUCT INFORMATION SHEET

##### DESCRIPTION:

**STROBE** Concentrated Floor Maintainer is specifically formulated for the maintenance of all commercial and domestic resilient and hard surface flooring.

**STROBE** Concentrated Floor Maintainer incorporates a patented Surfactant system, which emulsifies greasy and oily soils and holds them in suspension for ease of removal without redeposition, resulting in cleaner floors with less cleaning effort.

**STROBE** Concentrated Floor Maintainer is low foam, rinse free, and highly concentrated for economical use with either Auto Scrubbers or manual cleaning methods. Does not contain any chemicals or solvents likely to have a detrimental effect on floor seals or polishes, or any surface not affected by water.

##### FEATURES AND BENEFITS:

- Can be used on all commercial and domestic resilient and hard surface flooring
- May be used as an effective spray and wipe cleaner
- Has unique properties that emulsify greasy soils
- Does not contain harmful chemicals or solvents
- For use with Automatic Floor Machines or manual cleaning methods.

##### TECHNICAL INFORMATION:

|                             |                  |
|-----------------------------|------------------|
| <b>Appearance</b>           | Clear red liquid |
| <b>Odour</b>                | Sweet Rose       |
| <b>pH</b>                   | 6.5-7.5          |
| <b>Specific Gravity</b>     | 1.012 ± 0.005    |
| <b>Percentage Volatiles</b> | 93.5 - 94%       |
| <b>Solubility in Water</b>  | Infinite         |

##### USE:

The high concentration of **STROBE** allows for dilution rates at up to 1:100 with water for Auto Scrubber use or manual cleaning. Higher concentrations should be used for heavily soiled surfaces and/or preparatory scrubbing prior to reapplication of Sealer Finish or Polish.

Dilution Rates:

|                       |                            |
|-----------------------|----------------------------|
| Daily Auto Scrubbing  | 1 part to 100 parts water. |
| Heavy Auto Scrubbing  | 1 part to 50 parts water.  |
| Damp Mopping          | 1 part to 80 parts water.  |
| Wet Mop & Scrub       | 1 part to 50 parts water.  |
| Spray & Wipe Cleaning | 1 part to 20 parts water.  |

Dilution rates may be increased where heavy dirt conditions prevail.

**SAFETY:** Causes serious eye irritation

Keep out of reach of children. Read label before use. Wash hands, face and all exposed skin thoroughly after handling. Wear protective clothing, gloves and eye/face protection

# Safety Data Sheet

## Hazardous Chemical, NON-Dangerous Goods

### 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: **Strobe**

#### Synonyms

STROBE FLOOR MAINTAINER 15L  
STROBE FLOOR MAINTAINER 15L BAG IN BOX  
STROBE FLOOR MAINTAINER 205L  
STROBE FLOOR MAINTAINER 25L  
STROBE FLOOR MAINTAINER 5L

#### Bar Code

9326157002683  
9326157001723  
9326157005820  
9326157000603  
9326157000580

**Recommended use:** Concentrated Floor Maintainer

**Supplier:** Peerless JAL Pty Ltd  
**ABN:** 53 006 489 345  
**Street Address:** 6-12 Raglan Street  
Preston 3072  
Australia  
**Telephone:** +613 9416-6700  
**Facsimile:** +613 9416 8516

**Emergency Telephone number:** 03 9416-6700

### 2. HAZARDS IDENTIFICATION

This material is hazardous according to health criteria of Safe Work Australia.



#### Signal Word

Warning

#### Hazard Classification

Serious Eye Damage/Irritation - Category 2A

#### Hazard Statement

H319 Causes serious eye irritation.

#### Prevention Precautionary Statements

P102 Keep out of reach of children.  
P103 Read label before use.  
P264 Wash hands, face and all exposed skin thoroughly after handling.  
P280 Wear protective clothing, gloves and eye/face protection.

#### Response Precautionary Statements

P101 If medical advice is needed, have product container or label at hand.  
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.

#### Storage Precautionary Statement

**Product Name:** Strobe

**Reference No:** STROBE

**Issued:** 2017-03-01

**Version:** 3.0

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Not allocated

## Disposal Precautionary Statement

Not allocated

**Poison Schedule:** Not Applicable

## DANGEROUS GOOD CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

## 3. COMPOSITION INFORMATION

| CHEMICAL ENTITY                             | CAS NO | PROPORTION |
|---|--------|------------|
| Non-ionic surfactant                        |        | 1 - 10 %   |
| Ingredients determined to be non-hazardous. |        | Balance    |

## 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

**Inhalation:** Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

**Skin Contact:** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

**Eye contact:** If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor; or for at least 15 minutes and transport to Doctor or Hospital.

**Ingestion:** Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

**Notes to physician:** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Hazchem Code:** Not applicable.

**Suitable extinguishing media:** If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

**Specific hazards:** Non-combustible material.

**Fire fighting further advice:** Not applicable.

## 6. ACCIDENTAL RELEASE MEASURES

**Product Name:** Strobe

**Reference No:** STROBE

**Issued:** 2017-03-01

**Version:** 3.0

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# Safety Data Sheet



## SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

## LARGE SPILLS

Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

**Dangerous Goods - Initial Emergency Response Guide No:** Not applicable

## 7. HANDLING AND STORAGE

**Handling:** Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols.

**Storage:** Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National occupational exposure limits:** No value assigned for this specific material by Safe Work Australia.

**Biological Limit Values:** As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

**National occupational exposure limits:** Natural ventilation should be adequate under normal use conditions.

**Personal Protection Equipment:** SAFETY GLASSES.

Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.

Wear safety glasses.

**Hygiene measures:** Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Liquid  
**Colour:** Clear red  
**Odour:** Sweet rose

**Solubility:** Soluble in water  
**Solubility in water:** Infinite  
**Specific Gravity (20 °C):** 1.012 ± 0.005  
**Density:** N Av  
**Relative Vapour Density (air=1):** >1  
**Vapour Pressure (20 °C):** N Av  
**Flash Point (°C):** N App  
**Flammability Limits (%):** N Av  
**Autoignition Temperature (°C):** N App

**Product Name:** Strobe

**Reference No:** STROBE

**Issued:** 2017-03-01

**Version:** 3.0

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|                                  |                           |
|----------------------------------|---------------------------|
| <b>Melting Point/Range (°C):</b> | N Av                      |
| <b>Boiling Point/Range (°C):</b> | Approx. 100 (@ 101.3 kPa) |
| <b>pH:</b>                       | 6.5 - 7.5                 |
| <b>Viscosity:</b>                | N Av                      |
| <b>Total VOC (g/Litre):</b>      | N Av                      |

(Typical values only - consult specification sheet)  
N Av = Not available, N App = Not applicable

## 10. STABILITY AND REACTIVITY

**Chemical stability:** This material is thermally stable when stored and used as directed.

**Conditions to avoid:** Elevated temperatures and sources of ignition.

**Incompatible materials:** Oxidising agents.

**Hazardous decomposition products:** Oxides of carbon and nitrogen, smoke and other toxic fumes.

**Hazardous reactions:** No known hazardous reactions.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

### Acute Effects

**Inhalation:** Material may be an irritant to mucous membranes and respiratory tract.

**Skin contact:** Contact with skin may result in irritation.

**Ingestion:** Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

**Eye contact:** An eye irritant.

### Acute toxicity

**Inhalation:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >20 mg/L

**Skin contact:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg bw

**Ingestion:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg bw

**Corrosion/Irritancy:** Eye: this material has been classified as a Category 2A Hazard (reversible effects to eyes). Skin: this material has been classified as not corrosive or irritating to skin.

**Sensitisation:** Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

**Aspiration hazard:** This material has been classified as non-hazardous.

**Specific target organ toxicity (single exposure):** This material has been classified as non-hazardous.

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## Chronic Toxicity

**Mutagenicity:** This material has been classified as non-hazardous.

**Carcinogenicity:** This material has been classified as non-hazardous.

**Reproductive toxicity (including via lactation):** This material has been classified as non-hazardous.

**Specific target organ toxicity (repeat exposure):** This material has been classified as non-hazardous.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

**Acute aquatic hazard:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >100 mg/L

**Long-term aquatic hazard:** This material has been classified as non-hazardous. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log  $K_{ow}$  < 4.

**Ecotoxicity:** No information available.

**Persistence and degradability:** No information available.

**Bioaccumulative potential:** No information available.

**Mobility:** No information available.

## 13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

## 14. TRANSPORT INFORMATION

### ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

### MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

### AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## 15. REGULATORY INFORMATION

This material is not subject to the following international agreements:

Product Name: Strobe

Reference No: STROBE

Issued: 2017-03-01

Version: 3.0  
Office of Industrial Relations

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Montreal Protocol (Ozone depleting substances)  
The Stockholm Convention (Persistent Organic Pollutants)  
The Rotterdam Convention (Prior Informed Consent)  
Basel Convention (Hazardous Waste)  
International Convention for the Prevention of Pollution from Ships (MARPOL)

**This material/constituent(s) is covered by the following requirements:**

- All components of this product are listed on or exempt from the Australian Inventory of Chemical Substances (AICS).

**HSNO Group Standard:** HSR002530 - Cleaning Products (Subsidiary Hazard) Group Standard 2006

|                              |
|------------------------------|
| <b>16. OTHER INFORMATION</b> |
|------------------------------|

Reason for issue: Change in personal protection requirements

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

If you are an employer it is your duty to tell your employees, and any others that may be affected, of any hazards described in this sheet and of any precautions that should be taken.

Safety Data Sheets are updated frequently. Please ensure you have a current copy.

OIR Disclosure Log



## VITALITY Washroom Maintainer

### PRODUCT INFORMATION SHEET

#### DESCRIPTION:

**VITALITY** is an organic formula acidic washroom cleaner that removes soap scum from baths, showers, hand basins and tile surfaces, and calcium, verdigris and rust stains from toilet bowls and urinals.

**VITALITY** also cleans and deodorizes washroom floors and grouting.

**VITALITY** masks stale odours, imparts a fresh citrus fragrance and is biodegradable.

#### FEATURES AND BENEFITS:

- Organic formula acidic washroom cleaner
- Removes soap scum from baths, showers and hand basins. Removes verdigris and rust stains from toilet bowls and urinals.
- Cleans & deodorizes washroom floors and grouting.
- Masks stale odours, leaving the area with a citrus fragrance.

#### TECHNICAL INFORMATION:

|                             |  |
|-----------------------------|--|
| <b>Appearance</b>           | Clear lime green slightly viscous liquid |
| <b>Odour</b>                | Citrus                                   |
| <b>pH</b>                   | 3.0 – 4.0                                |
| <b>Specific Gravity</b>     | 1.016 ± 0.005                            |
| <b>Percentage Volatiles</b> | 81.0 – 81.5%                             |
| <b>Solubility in Water</b>  | Infinite                                 |

#### USE:

**Toilet Bowl Cleaning:** Squirt a stream of undiluted **VITALITY** around the bowl and under the rim. Agitate with toilet brush then flush. Safe for use in septic tank systems when used as directed.

**Urinals:** Squirt a stream of undiluted **VITALITY** around the urinal, swab with applicator or brush then flush. Repeat daily. For extremely dirty cases and stubborn stains, allow **VITALITY** to stand for 3 minutes before flushing.

**Stainless Steel** may require the use of a non-scratch hand pad to assist buildup removal, flush thoroughly after treatment.

**Wash Basins:** Same treatment as for urinals.

**Shower and Bath Soap Scum Removal:** This product is extremely effective in removing soap scum from shower walls and bases. **Initial Treatment:** Apply undiluted **VITALITY** working from bottom to top, allow 3 minutes for full chemical action, then scrub with hand pad and rinse with clean water.

**Floor Cleaning:** Dilute **VITALITY** 1 part to 20 parts water, mop over surface and rinse clean. Regular cleaning will leave the surface clean and sparkling and eliminate discolouration of grouting.

Also available are screen-printed 1 litre dispensing bottles.

**SAFETY:** Causes skin irritation. Causes serious eye irritation.

Keep out of reach of children. Read label before use. Wash hands, face and all exposed skin thoroughly after handling. Wear protective clothing, gloves and eye/face protection.



# Safety Data Sheet

## Hazardous Chemical, NON-Dangerous Goods

### 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: **Validity**

#### Synonyms

VITALITY WASHROOM MAINT 15LBAG IN BOX  
VITALITY WASHROOM MAINTAINER 15L  
VITALITY WASHROOM MAINTAINER 1L ROUND BTL  
VITALITY WASHROOM MAINTAINER 1LJ  
VITALITY WASHROOM MAINTAINER 1LJ (FOR 6X1L)  
VITALITY WASHROOM MAINTAINER 205L  
VITALITY WASHROOM MAINTAINER 25L  
VITALITY WASHROOM MAINTAINER 5L  
VITALITY WASHROOM MAINTAINER 5L (FOR 4X5L)

#### Bar Code

9326157001037  
9326157002232  
9326157002218  
9326157000177  
9326157001303  
9326157007022  
9326157000160  
9326157000153  
9326157001082

**Recommended use:** Washroom Maintainer

**Supplier:** Peerless JAL Pty Ltd  
**ABN:** 53 006 489 345  
**Street Address:** 6-12 Raglan Street  
Preston 3072  
Australia  
**Telephone:** +613 9416-6700  
**Facsimile:** +613 9416 8516

**Emergency Telephone number:** 03 9416-6700

### 2. HAZARDS IDENTIFICATION

This material is hazardous according to health criteria of Safe Work Australia.



#### Signal Word

Warning

#### Hazard Classifications

Skin Corrosion/Irritation - Category 2  
Serious Eye Damage/Irritation - Category 2A

#### Hazard Statements

H315 Causes skin irritation.  
H319 Causes serious eye irritation.

#### Prevention Precautionary Statements

P102 Keep out of reach of children.  
P103 Read label before use.  
P264 Wash hands, face and all exposed skin thoroughly after handling.  
P280 Wear protective clothing, gloves and eye/face protection.

#### Response Precautionary Statements

**Product Name:** Validity

**Reference No:** VITALI

**Issued:** 2017-03-01

**Version:** 3.0

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P101 If medical advice is needed, have product container or label at hand.  
P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332+P313 If skin irritation occurs: Get medical advice/attention.  
P337+P313 If eye irritation persists: Get medical advice/attention.  
P362 Take off contaminated clothing and wash before reuse.

## Storage Precautionary Statement

Not allocated

## Disposal Precautionary Statement

Not allocated

Poison Schedule: Not Applicable

## DANGEROUS GOOD CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

## 3. COMPOSITION INFORMATION

| CHEMICAL ENTITY                             | CAS NO     | PROPORTION |
|---|------------|------------|
| Amides, coconut, N-(hydroxyethyl)           | 68140-00-1 | 1-10 %     |
| Glycolic acid                               | 79-14-1    | <1 %       |
| Ingredients determined to be non-hazardous. |            | Balance    |

## 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

**Inhalation:** Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

**Skin Contact:** If skin or hair contact occurs, immediately remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a Doctor; or for 15 minutes and transport to Doctor or Hospital.

**Eye contact:** If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor; or for at least 15 minutes and transport to Doctor or Hospital.

**Ingestion:** Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

**Notes to physician:** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

Hazchem Code: Not applicable.

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**Suitable extinguishing media:** If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

**Specific hazards:** Non-combustible material.

**Fire fighting further advice:** Not combustible, however following evaporation of aqueous component residual material can burn if ignited.

## 6. ACCIDENTAL RELEASE MEASURES

### SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

### LARGE SPILLS

Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

**Dangerous Goods - Initial Emergency Response Guide No:** Not applicable

## 7. HANDLING AND STORAGE

**Handling:** Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols.

**Storage:** Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National occupational exposure limits:** No value assigned for this specific material by Safe Work Australia.

**Biological Limit Values:** As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

**National occupational exposure limits:** Natural ventilation should be adequate under normal use conditions.

**Personal Protection Equipment:** GLOVES, SAFETY GLASSES.

Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.

When handling individual retail packs no personal protection equipment is required.

Wear gloves, safety glasses. Available information suggests that gloves made from neoprene should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

**Hygiene measures:** Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

|   |                  |
|---|------------------|
| <b>Form:</b>                            | Liquid           |
| <b>Colour:</b>                          | Clear pale green |
| <b>Odour:</b>                           | Citrus           |
| <b>Solubility:</b>                      | Soluble in water |
| <b>Solubility in water:</b>             | Infinite         |
| <b>Specific Gravity (20 °C):</b>        | 1.016 ± 0.005    |
| <b>Density:</b>                         | N Av             |
| <b>Relative Vapour Density (air=1):</b> | >1               |
| <b>Vapour Pressure (20 °C):</b>         | N Av             |
| <b>Flash Point (°C):</b>                | N App            |
| <b>Flammability Limits (%):</b>         | N Av             |
| <b>Autoignition Temperature (°C):</b>   | N App            |
| <b>Melting Point/Range (°C):</b>        | N Av             |
| <b>Boiling Point/Range (°C):</b>        | Approx. 100      |
| <b>pH:</b>                              | 2.0 - 3.0        |
| <b>Viscosity:</b>                       | N Av             |
| <b>Total VOC (g/Litre):</b>             | N Av             |

(Typical values only - consult specification sheet)  
N Av = Not available, N App = Not applicable

## 10. STABILITY AND REACTIVITY

**Chemical stability:** This material is thermally stable when stored and used as directed.

**Conditions to avoid:** Elevated temperatures and sources of ignition.

**Incompatible materials:** Oxidising agents.

**Hazardous decomposition products:** Oxides of carbon and nitrogen, smoke and other toxic fumes.

**Hazardous reactions:** No known hazardous reactions.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

### Acute Effects

**Inhalation:** Material may be an irritant to mucous membranes and respiratory tract.

**Skin contact:** Contact with skin will result in irritation.

**Ingestion:** Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

**Eye contact:** An eye irritant.

### Acute toxicity

**Inhalation:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >20 mg/L

**Skin contact:** This material has been classified as non-hazardous. Acute toxicity estimate (based on

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ingredients): >2,000 mg/Kg bw

**Ingestion:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg bw

**Corrosion/Irritancy:** Eye: this material has been classified as a Category 2A Hazard (reversible effects to eyes). Skin: this material has been classified as a Category 2 Hazard (reversible effects to skin).

**Sensitisation:** Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

**Aspiration hazard:** This material has been classified as non-hazardous.

**Specific target organ toxicity (single exposure):** This material has been classified as non-hazardous.

## Chronic Toxicity

**Mutagenicity:** This material has been classified as non-hazardous.

**Carcinogenicity:** This material has been classified as non-hazardous.

**Reproductive toxicity (including via lactation):** This material has been classified as non-hazardous.

**Specific target organ toxicity (repeat exposure):** This material has been classified as non-hazardous.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

**Acute aquatic hazard:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >100 mg/L

**Long-term aquatic hazard:** This material has been classified as non-hazardous. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log K<sub>ow</sub> < 4.

**Ecotoxicity:** No information available.

**Persistence and degradability:** No information available.

**Bioaccumulative potential:** No information available.

**Mobility:** No information available.

## 13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

## 14. TRANSPORT INFORMATION

### ROAD AND RAIL TRANSPORT

**Product Name:** Vitality

**Reference No:** VITALI

**Issued:** 2017-03-01

**Version:** 3.0

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# Safety Data Sheet



Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

## MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

## AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## 15. REGULATORY INFORMATION

### This material is not subject to the following international agreements:

Montreal Protocol (Ozone depleting substances)  
The Stockholm Convention (Persistent Organic Pollutants)  
The Rotterdam Convention (Prior Informed Consent)  
Basel Convention (Hazardous Waste)  
International Convention for the Prevention of Pollution from Ships (MARPOL)

### This material/constituent(s) is covered by the following requirements:

- All components of this product are listed on or exempt from the Australian Inventory of Chemical Substances (AICS).

**HSNO Group Standard:** HSR002530 - Cleaning Products (Subsidiary Hazard) Group Standard 2006

## 16. OTHER INFORMATION

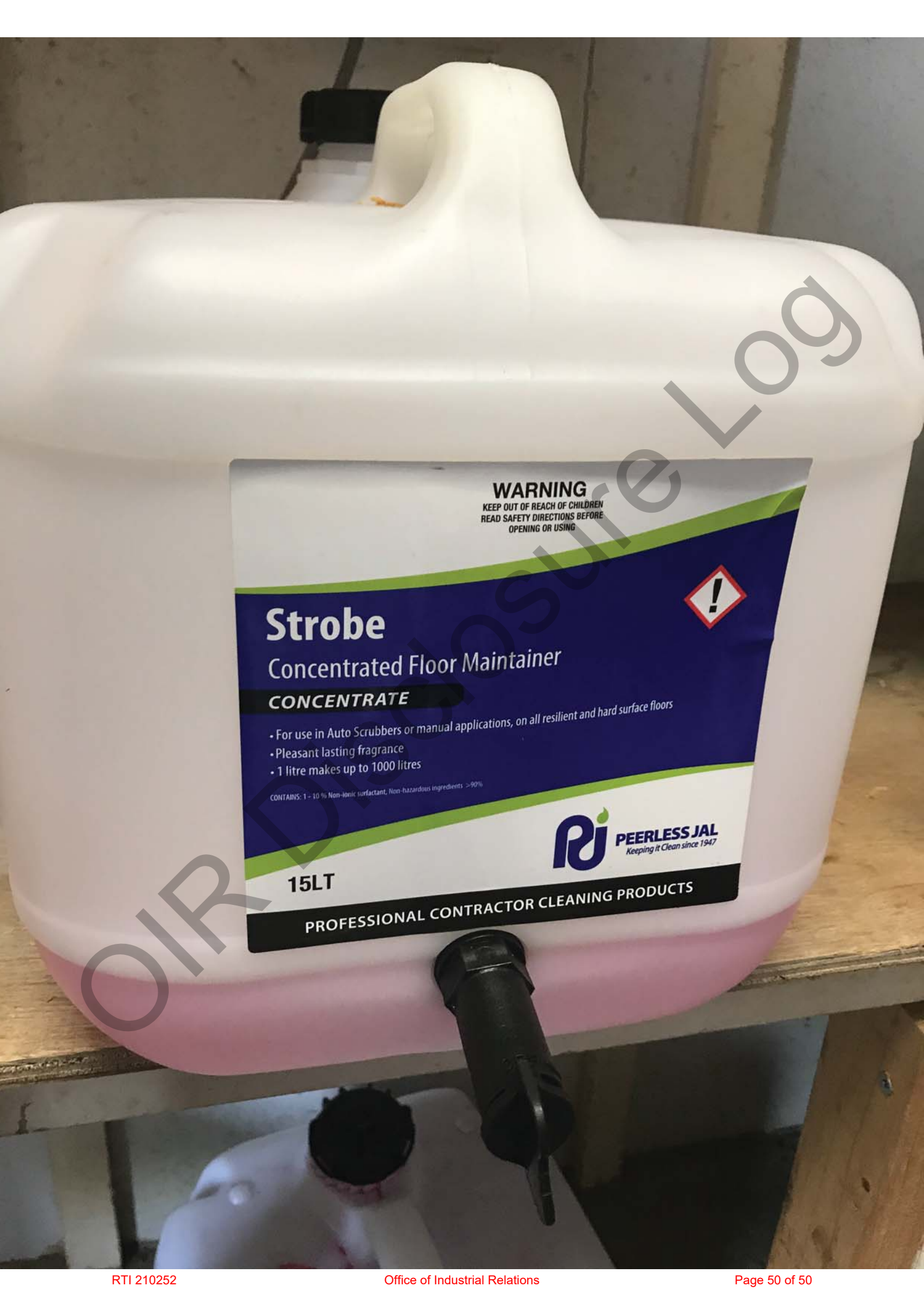
Reason for issue: Change in personal protection requirements

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

If you are an employer it is your duty to tell your employees, and any others that may be affected, of any hazards described in this sheet and of any precautions that should be taken.

Safety Data Sheets are updated frequently. Please ensure you have a current copy.





**WARNING**  
KEEP OUT OF REACH OF CHILDREN  
READ SAFETY DIRECTIONS BEFORE  
OPENING OR USING



# Strobe

## Concentrated Floor Maintainer

**CONCENTRATE**

- For use in Auto Scrubbers or manual applications, on all resilient and hard surface floors
- Pleasant lasting fragrance
- 1 litre makes up to 1000 litres

CONTAINS: 1 - 10 % Non-ionic surfactant, Non-hazardous ingredients >90%



**15LT**

**PROFESSIONAL CONTRACTOR CLEANING PRODUCTS**