

MILESTONE*

we have the solutions

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MILESTONE*

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**Quality
Endorsed
Company**

ISO 9001 Lic23194
SAI Global

Why use SPA-KLEEN?

- Spa baths use a recirculation system, water is pushed through pipes via a water pump and heater, unlike swimming pools the system does not include a filter.
- Body-fats, oils, skin tissue, hair and other organic matter are continually deposited on the walls of the pipes. This may lead to a blockage in the recirculation pipes which may damage the system.
- The recirculation system of a Spa bath is a perfect environment for bacteria growth. Pseudomonas Aeroginosa, Staphylococcus and E-coli are common to areas which are warm, moist, dark and have organic matter in which to live off.
- TIME – physical cleaning of all components within a spa bath is impossible.
- COST – to have the spa bath unavailable for extended periods of time will cost you money. The potential for litigation through maintaining unhygienic standards of cleaning and sanitation through-out your facility may cause financial hardship.

The SOLUTION...

Milestone Chemicals Australia has developed a product specifically designed to clean and sanitise Spa baths, Spa pools and Therapeutic baths in one easy to use product.



You need:-

- A product that will thoroughly clean your Spa in one easy application.
- A product that will ensure that your Spa is hygienically clean.
- A product that is cost effective against all of the alternatives within the market place.
- A product that will ensure that you're Spa can be cleaned and sanitised quickly and cost effectively.

For further information in relation to the cleaning and sanitation of Spa Baths visit:

www.health.vic.gov.au/environment/water/spa.htm

Victorian Government Health Information – Cleaning of Spa Baths.
Published by – Public Health and Development Division, Department of Human Service.

MILESTONE CHEMICALS *has your solution...*



Milestone Chemicals Australia have gone to great lengths to ensure that SPA KLEEN reaches the high standards required to maintain your Spa at a clean and hygienic level.

**Laboratory tests have been carried out to ensure that SPA KLEEN will achieve the necessary sanitation levels.
(See over for test results)**



TECHNICAL INFORMATION

PACK SIZES: - 15 litre, 5 litre

Active Constituent: - 80g/L Quaternary Ammonium Compounds.
All other ingredients not hazardous according to EU Criteria.

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO EU CRITERIA

SAFETY PHRASES

- S2** Keep out of reach of children.
S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

STABILITY:

Stable under normal conditions of use.

INCOMPATIBILITIES:

Strong alkalis, acids, oxidizing agents.

CONDITIONS TO AVOID:

Heat, flames, ignition sources and incompatibles.

PERSONAL PROTECTIVE EQUIPMENT

This product is neither a hazardous or poisonous material in its neat form. However, contact with skin and eyes should always be avoided, by selecting a minimum of protective equipment from the following when handling large quantities of product.

GLOVES: PVC or natural rubber.

EYES: Chemical goggles.

RESPIRATORY PROTECTION: Avoid breathing of vapours/gases. Select and use respirators in accordance with AS/NZS 1715/1716. The use of a P1 dust mask (disposable) or with replaceable filters is recommended. Filter capacity and respirator type depends on exposure levels and type of contaminant. If entering spaces where the airborne concentration of a contaminant is unknown then the use of a Self-contained breathing apparatus (SCBA) with positive pressure air supply complying with AS/NZS 1715 / 1716, or any other acceptable International Standard is recommended.



Additional Information: - Refer to Material Safety Data Sheet for relevant safety, storage and regulatory information.



DIRECTIONS FOR USE

SPA BATH (up to 500 litres)

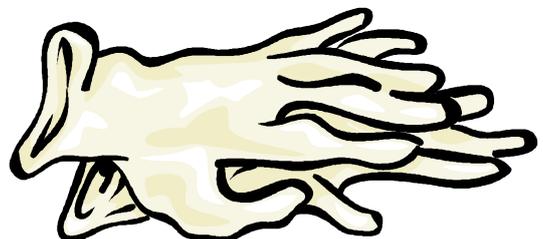
1. Fill Bath to above Jet outlets, using **COLD** water.
2. Open all Jet outlets and turn on Spa pump.
3. Using supplied fully labelled chamber bottle, add 50mls of **SPA KLEEN** to bath. Run for approximately 5 minutes. (A build-up of foam will occur, dark areas may form in foam due to body fat and soap scum removal.)
4. Turn off Spa pump and drain bath.
5. While the bath is draining, wipe surface of bath using a damp cloth to remove excess grime and rinse with clean potable water.
6. Dry surface of bath with a clean dry cloth.

NOTE: - For the cleaning and sanitation of previously untreated baths (over - 18 months) following the SPA BATH cleaning and sanitation process daily until satisfactory hygiene level is achieved. (Visually unable to see dark patches in foam build-up).

MILESTONE CHEMICALS AUSTRALIA recommends the use of *Personal Protective Equipment* for your safety...

This product is neither a hazardous or poisonous material in its neat form. However, contact with skin and eyes should always be avoided.

GLOVES: PVC or natural rubber – should be used during the SPA BATH cleaning process.





DIRECTIONS FOR USE

SPA POOL / HOT TUB

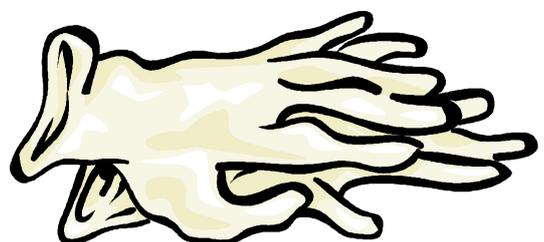
RECOMMENDED CLEANING SCHEDULE – FORTNIGHTLY or when SPA is to be emptied.

1. Use existing water in **SPA POOL** or **HOT TUB** at normal fill level – COLD.
2. Remove filter cartridge or switch to recirculate (sand filter).
IMPORTANT! When removing filters ensure that you follow the guidelines layout by manufacturer to ensure that filters are not damaged. Filter cleaning should be undertaken on a regular basis, follow manufacturers instructions.
3. Turn on pump.
4. Using supplied fully labelled chamber bottle, add SPA KLEEN at a rate of 10ml per 100 litres of water.
5. Run pump for 4-5 hours. Depending upon degree of soil. (A build-up of foam will occur, dark areas may form in foam due to body fat and scum removal. Foam will be filtered away during cleaning process).
6. Turn off pump. Surplus foam can be removed manually.
7. Wipe surface of spa to remove surface scum with a clean damp cloth.
8. Replace cleaned filter cartridge and reset Spa for general use.
9. Top-up water level if required.

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GLOVES: PVC or natural rubber – should be used during the SPA BATH cleaning process.



ENSURE SPA BATH SANITATION IS ACHIEVED!

To ensure that **SPA KLEEN** is leaving your Spa Bath hygienically clean and sanitary, use the 'PRO-TECT®' surface residue tester on a periodical basis.

Application: - To rapidly assess the level of contamination of surfaces after cleaning has been undertaken.

Principle: - Based on an estimation of surface protein residue, PRO-TECT® gives an indication of hygiene levels with a colour change result.

General Information: - Detects protein and other reducing substances present on hard surfaces. The test is time dependant, a result will be provided within a 10 minute period. Disregard colour changes after 10 minutes. Should a surface be very dirty and colour changes to Dark purple within a short period of time, there will be no need to continue the test for the full 10 minute period.

PRO-TECT® is NOT intended as a microbiological monitoring tool.

Storage: - 2-25°C. Do not freeze.

Precautions: - Avoid touching the surface of the swab as this may contaminate the test.

TEST PROCEDURE: - **SWAB, CLICK & MEASURE!**

SWAB

- Remove swab from plastic tube.
- Swab the test surface (10cm x 10cm) horizontally from one side to another. Repeat in vertical direction. (Should the test surface area be dry, the swab can be moistened by placing under a running tap of clean potable water.)

CLICK

- Place swab into plastic tube.
- Firmly press down the handle into the swab tube and shake rapidly from side to side for at least 5sec. The solution will turn mint green. Set a timer for 10 minutes.

MEASURE

- After the ten minute time period, compare the colour of the solution against the PRO-TECT® label.
- The colour of the test reaction will indicate the level of protein and other residues on the surface. By comparing the colour produced against the label an estimation of the surface cleanliness can be made:

GREEN indicates a **PASS** result. - If it is GREEN, it is CLEAN!

GREY indicates a **CAUTION** result. – Re-rinse with clean potable water.

PURPLE indicates a **FAIL** result. – Re-clean & re-test.

TEST RESULTS

	TEST 1	TEST 2	TEST 3	TEST 4	TEST 5
DATE					
ROOM #					
RESULT					

Note: - RESULT = PASS, CAUTION or FAIL.