SANI-FOOD
FRUIT & VEGETABLE ANTIMICROBIAL SANITISER
(Not hazardous according to criteria of Worksafe Australia)

SANI-FOOD is used to sanitize fruit and vegetables from harmful bacteria.

SANI-FOOD antimicrobial fruit & vegetable treatment reduces 99.9% of the pathogens E. coli, Listeria and Salmonella in the produce wash water. Water alone does not kill pathogens.

SANI-FOOD’s effective treatment works in just 5 minutes with no rinse required.

SANI-FOOD is effective on both whole and further processed produce, cleans and controls spoilage organisms in the wash water.

Raw fruit and vegetables may be contaminated with microorganisms, including pathogenic E.coli, Salmonella and Listeria monocytogenes. Washing raw produce with SANI-FOOD has been shown to reduce the number of microorganisms. If facilities prepare their own salads, it is recommended that washing and sanitizing salad vegetables is an important part of an overall strategy to reduce the risk of microorganisms. It is recommended that all fruit and vegetables be washed in clean water then sanitized by soaking 100ppm SANI-FOOD for 5 minutes.

Sodium Hypochlorite based chemical that is a permitted washing agent for food manufacture. Residues at amounts up to 1 mg/kg of the final product (Food Standards Code (FCS) 1.3.3) are permitted on the food. All facilities are slightly different and therefore this should be trailed first.

DIRECTION FOR USE

When making up the solution it is essential that quantities be measured out accurately. The facilities need to check that the solution water is equivalent in effect to 100ppm (free) chlorine.

1. Make sure your produce is free of dirt, undamaged and pre-cooled in a refrigerator.
2. Pre-wash in water (at least 10 Degrees warmer than the temperature of the produce) to remove excess soil and dirt. You could wash produce that has visible dirt in water.

3. Making a SANI-FOOD sanitizer solution:
   - Make sure you follow your Occupational Health and Safety requirements for handling and preparing chlorine solutions,
   - Use only SANI-FOOD Food grade chlorine (sodium hypochlorite, NaOCl)
   - Use a single, designated sink for washing fruit and vegetables, mark a fill line in the sink for the correct water level, than add the SANI-FOOD. You should make only enough for one batch and use immediately.
   - You should purchase test strips to check the level of chlorine (100 ppm is equivalent to 0.01% solution “or 100 in 1,000,000) and record the date, time and chlorine concentration in a special book.
   - Add the (optional) wetting agent (Sodium Lauryl Sulfate),

4. Add washed produce and agitate to ensure that all surfaces are wet and there are no bubbles.

5. Soak for 5 minutes.

6. Do not rinse (if the final level of chlorine residue in the final product complies with the FSC 1.3.3)

7. Dilute and dispose of the SANI-FOOD sanitizer solution in accordance with your sewerage authority requirements.

8. Prepare and use the next batch of SANI-FOOD sanitizer solution only when needed, do not store.

9. Follow the dilution levels provided for SANI-FOOD to achieve 100 ppm concentration required.

   - In 1lt Water add 3ml Sani-Food    add ( Optional - 1ml Sodium Lauryl Sulfate )
   - In 5lt Water add 15ml Sani-Food    add ( Optional - 3ml Sodium Lauryl Sulfate )
   - In 10lt Water add 30ml Sani-Food    add ( Optional - 7ml Sodium Lauryl Sulfate )
   - In 50lt Water add 150ml Sani-Food   add ( Optional - 35ml Sodium Lauryl Sulfate )

You don’t have to settle for second best to save money when washing your dishes.

Step-up to the new level in Kitchen products.

Use Enviro Kitchen Products and you will never settle for second best again.

We trust this product will be of interest to you.

Please do not hesitate to contact us if we can be of further assistance.
SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION

Product Name: Saniklean

Uses: All Surface Anti Bacterial Cleaner & Sanitizer.

COMPANY DETAILS:
Company: Enviro Chemicals (Aust.) Pty Ltd.
(A.C.N : 094087493)
Address: 740-744 Woodville Road Fairfield
East NSW 2165.
Emergency PH: (02) 9755 2012 (Business hour) or

Poisons Information Centre Telephone: 13 11 26
2. HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE

THIS PRODUCT IS CLASSIFIED AS: NOT CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITE RIA OF SWA.

NOT A DANGEROUS GOOD ACCORDING TO THE AUSTRALIAN DANGEROUS GOODS (ADG) CODE.

RISK PHRASES: R66. REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING.

SAFETY PHRASES: S23, S36, S24/25. DO NOT BREATHE VAPOURS OR MISTS. WEAR SUITABLE P ROTECTIONS CLOTHING. AVOID CONTACT WITH SKIN AND EYES.

SUSMP CLASSIFICATION: NONE ALLOCATED.

ADG CLASSIFICATION: NONE ALLOCATED. NOT A DANGEROUS GOOD UNDER THE ADG CODE.

UN NUMBER: NONE ALLOCATED

GHS SIGNAL WORD: NONE. NOT HAZARDOUS

HAZARD STATEMENT:

AUH066: REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING.

PREVENTION

P102: KEEP OUT OF REACH OF CHILDREN.

RESPONSE

P353: RINSE SKIN OR SHOWER WITH WATER.

P301+P330+P331: IF SWALLOWED: RINSE MOUTH. DO NOT INDUCE VOMITING.

P332+P313: IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE.

P337+P313: IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE.

P370+P378: NOT COMBUSTIBLE. USE EXTINGUISHING MEDIA SUITED TO BURNING MATERIALS.

STORAGE

P402+P404: STORE IN A DRY PLACE. STORE IN A CLOSED CONTAINER.

P403+P235: STORE IN A WELL-VENTILATED PLACE. KEEP COOL.

DISPOSAL

P501: DISPOSE OF SMALL QUANTITIES AND EMPTY CONTAINERS BY WRAPPING WITH PAPER AND PUTTING IN GARBAGE. FOR LARGER QUANTITIES, IF RECYCLING OR RECLAIMING IS NOT POSSIBLE, USE A COMMERCIAL WASTE DISPOSAL SERVICE.
### 3. COMPOSITION /
INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Percentage</th>
<th>CAS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quaternary Ammonium Compound</td>
<td>&lt; 10%</td>
<td>6834-92-0 Non Hazardous</td>
</tr>
<tr>
<td>Nonionic Surfactant</td>
<td>&lt;1%</td>
<td></td>
</tr>
<tr>
<td>Preservative</td>
<td>&lt; 0.1</td>
<td>Non Hazardous</td>
</tr>
<tr>
<td>Colour</td>
<td>Trace</td>
<td>Non Hazardous</td>
</tr>
<tr>
<td>Water</td>
<td>Remainder</td>
<td>7732-18-5</td>
</tr>
</tbody>
</table>

Enviro Chemicals  
Sanfood SDS  
01/01/2018
4. FIRST AID MEASURES

Swallowed: Drink 1 or 2 glasses of water. Do Not induce vomiting.
NEVER give anything by mouth to an unconscious person. If symptoms persist seek medical advice.

Eye Exposure: Immediately flush eyes with plenty of water holding eyelids open. If eye irritation persists, seek medical advice.

Skin Exposure: Wash of with water. If skin irritation persists seek medical advice.

Inhalation: Remove victim from exposure to fresh air. If feeling unwell seek medical advice.

Advice to Doctor
Treat symptomatically based on individual reactions of patient and judgement of doctor.

5. FIRE FIGHTING MEASURES

Hazchem Code: None Allocated

Product is water based and is unlikely to play a contributing role in any fire.

Special protective precautions and equipment for fire fighters

Fire fighters should use the appropriate equipment for the surrounding fire.
6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

MATERIAL CAN CREATE SLIPPERY CONDITIONS.

ENVIRONMENTAL PRECAUTIONS:

CAUTION: KEEP SPILLS AND CLEANING RUNOFF OUT OF DRAINS AND OPEN BODIES OF WATER.

METHODS & MATERIALS FOR CONTAINMENT & CLEAN UP:

CONTAIN SPILLS IMMEDIATELY WITH INERT ABSORBENT MATERIALS (E.G. SAND, EARTH).
TRANSFER LIQUIDS AND USED ABSORBENT MATERIAL TO SEPARATE SUITABLE CONTAINERS FOR RECOVERY OR DISPOSAL.

7. HANDLING & STORAGE

Handling:

Avoid contact with eyes.

Conditions for safe storage

Store in a cool, dry, well-ventilated area. Keep container closed when not in use.
8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMIT(S): NOT ESTABLISHED FOR THIS PRODUCT

EXPOSURE CONTROLS:
EYE PROTECTION: AVOID CONTACT WITH EYES.
HAND PROTECTION:
ENGINEERING MEASURES: NO SPECIAL PRECAUTIONS.

9. PHYSICAL & CHEMICAL PROPERTIES

Physical state: Liquid
Colour: Light Blue
Odour: Non
pH: 6.0 – 7.0
Boiling point/range: 100°C Water
Melting point/range: <0°C Water
Flash point: Non combustible
Lower explosion limit: Not applicable
Upper explosion limit: Not applicable
Vapour pressure: Not established
Relative vapour density: Not established
Water solubility: Miscible with water at all proportions
Relative density: 1.0
Viscosity, dynamic: Not applicable
Evaporation rate: Not established
Percent volatility: Not determined

NOTE: The physical data presented above are typical values and should not be construed as a specification.
10. STABILITY & REACTIVITY

HAZARDOUS REACTIONS: PRODUCT IS STABLE UNDER NORMAL CONDITIONS OF USE, STORAGE AND TEMPERATURE.

MATERIALS TO AVOID: NO SPECIAL PRECAUTIONS.

POLYMERIZATION: PRODUCT WILL NOT UNDERGO POLYMERIZATION.

11. TOXICOLOGICAL INFORMATION

No data is available for this material.

Health Effects – Acute

Swallowed
May be irritating to digestive system.

Eye
May cause eye irritation.

Skin
May be irritating to skin with prolonged contact.

Inhaled
Not a likely health issue. Remove victim from exposure to fresh air. If feeling unwell seek medical advice.
12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available

Persistence and degradability: No information available for this product.

Mobility: No information available on this product.

Additional information

Environmental fate (exposure): Avoid contaminating waterways, drains and sewers.

Bioaccumulative potential: No information available for this product.

13. DISPOSAL CONSIDERATIONS

Environmental precautions: CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Disposal: Dispose of in accordance with local, state and federal regulations.
14. TRANSPORT INFORMATION

Classification for ROAD and RAIL transport;
Not regulated (Not dangerous for transport)

Classification for SEA transport (IMO-IMDG):
Not regulated (Not dangerous for transport)

Classification for AiR transport (IATA/ICAO):
Not regulated (Not dangerous for transport)

Hazchem Code: None allocated.

15. REGULATORY INFORMATION

Label
Classification and labelling have been performed according to regulations.

Poison Schedule
None allocated

EPG
Not applicable

Australia. Industrial Chemical (Notification and Assessment) Act (AUSTR).

All ingredients in this preparation are listed in the Australian Inventory of Chemical Substances, AICS.
16. OTHER INFORMATION

Date of Preparation: 01/01/2018

Key to Abbreviations & Acronyms Used in SDS:

Less Than
Greater Than
AICS Australian Inventory of Chemical Substances
CAS Chemical Abstracts Service (Registry Number)
LC50 LC stands for lethal Concentration. LC50 is the concentration of a material in air which causes death of 50% (one half) of a group of test animals.
LD50 LD stands for “Lethal Dose”. LD50 is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.
OECD Organisation for Economic Co-operation and Development.
PEL Permissible Exposure Limit.
STEL Short Term Exposure Limit TLV Threshold Limit Value
TWA Time Weighted Average
UN United Nations (Number)
deg C (°C) Degrees
Celsius °C
Gram g
Grams per cubic centimetre g/cm³
Grams per litre
Immiscible Liquids are insoluble in each other
Kilogram kg
Kilograms per cubic metre kg/m³
Kilograms per cubic
Litres ltr
Litretre
Cubic m³
Milligram mg
Milligrams per 24 hours mg/24H
Milligrams per kilogram mg/kg
Milligrams per cubic metre mg/m³
Miscible Liquids form one homogeneous liquid
Parts per million ppm
Weight wt

Literature References: Supplies SDS
THE INFORMATION PROVIDED IN THIS SAFETY DATA SHEET IS CORRECT TO THE
BEST OF OUR KNOWLEDGE,
INFORMATION AND BELIEF AT THE DATE OF ITS PUBLICATION. THE INFORMATION
GIVEN IS DESIGNED ONLY
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WITH ANY OTHER MATERIALS OR IN ANY PROCESS, UNLESS SPECIFIED IN THE
TEXT.

END OF SDS