SAFETY DATA SHEET

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SECTION 1: IDENTIFICATION

Product Name: **Sanifect**
Product Code: JAN-176, JAN-177, JAN-178, JAN-179
Product Type: Water Based QAC Disinfectant Cleaner and Sanitizer
Chemical Manufacturer:
SCL (Trinidad) Limited
LP # 45, Saddle Road,
San Juan, Trinidad,
West Indies.
Telephone No.: 675-5555
Email: sales@scl-group.com
Website: www.scl-group.com
International use: For **CHEMTREC** assistance, call: 1-800-424-9300 or contact your Local District Health Authority for emergency medical assistance.

SECTION 2: HAZARDS IDENTIFICATION

Appearance

- Clear, Coloured Liquid
  Blue, Light Blue, Purple or Pink based on the fragrance

Hazard classification:

- Flammable Liquid – 0
- Acute toxicity via oral – Category 4
- Skin irritation – Category 2
- Eye damage/eye irritation – Category 2B

Signal Word: Warning

Hazchem Code: None allocated.

Hazard Statements:

- Harmful if swallowed.
- Causes eye irritation.
- May cause skin irritation.

Hazard Pictogram:

Precautionary statements:

- Keep out of reach of children.
- If skin irritation occurs, flush the area immediately with clean water. Seek medical attention if irritation persists.
- If in contact with Eyes: Rinse cautiously with water for several minutes. If eye irritation persists, seek medical attention.
- Avoid ingestion.
- Store and secure in a cool dry place. Keep the container tightly closed.
- Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 3: COMPOSITION / INFORMATION OF INGREDIENTS

Chemical Name	CAS No.	Weight %
Benzalkonium Chloride	8001-54-5	<1
Nony Phenol Ethoxylate	104-40-5	<1
Tetra Sodium EDTA	13235-36-4	<0.5
Fragrance	Proprietary	0.5 - 1
Dye	Proprietary	<0.5

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures:

- **Inhalation:** If affected, move to a well-ventilated area.
- **Ingestion:** Do not induce vomiting. Rinse mouth thoroughly with water. Seek medical attention immediately.
- **Skin contact:** If irritation occurs, flush the area immediately with clean water for 15 minutes. If irritation persists, seek medical attention.
- **Eye contact:** Remove any contact lenses and open eyelids wide apart. Rinse immediately with copious amounts of clean water. Continue to rinse for at least 15 minutes and seek medical attention.

Indication of any immediate attention and special treatment needed: Treat symptomatically.

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SECTION 5: FIRE FIGHTING MEASURES

This Product is classified as:	Non - Flammable Cleaner/Disinfectant
Flash Point (ºC):	N/A
Extinguishing Media:	Chemical Foam, Carbon Dioxide, Water Spray
Conditions to Avoid:	Avoid contact with strong oxidizers.
Main Decomposition Products:	Carbon Monoxide, Carbon Dioxide.

Special Fire Fighting Procedures: None are expected to be required. If this material is involved in a fire, NIOSH approved self-contained respiratory protection should be worn.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal protective equipment precautions and emergency procedures: All persons handling and addressing clean-up spills should wear the appropriate chemical personal protective equipment. Refer to protective measures listed in sections 7 and 8.

Environmental precautions: Spillages or uncontrolled discharges into watercourses must be reported immediately to the appropriate Environmental Agency or other appropriate regulatory body. Avoid or minimise the creation of any environmental contamination.

Methods, material for containment and cleaning up:

SMALL SPILLS: Wear protective equipment to prevent skin and eye contamination. Dike and absorb with inert material such as vermiculite, soil or sand. Collect and seal in properly labelled containers or drums for disposal.

LARGE SPILLS: Clear area of all unprotected personnel. Wear protective equipment to prevent skin and eye contamination. Area may be slippery. Exercise caution.

Contain - prevent run off into drains and waterways. Dike and absorb with inert material such as vermiculite, soil or sand. Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local authorities.

Special spill response procedures: Contact appropriate local and district environmental authorities for assistance and/or reporting requirements.

SECTION 7: HANDLING AND STORAGE

Precautionary Measures: Avoid contact with eyes.

Storage: Store in a cool, dry place. Avoid contact with strong oxidizers.

Ventilation: No special requirements for usage.

Personal Protection:

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Respirator: None required under normal/expected usage conditions

Skin: Use protective gloves

Eyes: Use protective goggles

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

No Biological limit was assigned for this material.

Natural ventilation should be adequate under normal use conditions.

Personal Protection **Equipment:** GLOVES, APRON, SAFETY GLASSES. Wear gloves, apron, and safety glasses. Available information suggests that gloves made from natural rubber, and 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 stuff. When using do not eat, drink or smoke. Wash hands before 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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance**: Clear, Coloured Liquid
- **Specific Gravity**: 0.995 – 0.999 at 28ºC
- **Odour**: Floral, Ocean Breeze, Lavender or Baby Powder Fragrance
- **Operating Temperature:** 5°C - 45°C
- **pH**: 8.0 to 10.0
- **Shelf Life**: 1 Year in original unopened containers
- **Vapour pressure:** N/Av
- **Flammability:** N/A
- **Boiling Point:** 100ºC
- **Flash Point:** N/A
- **Solubility:** Fully miscible in Water

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SECTION 10: STABILITY AND REACTIVITY

- **Reactivity:** Not reactive
- **Chemical stability:** Stable under normal conditions for storage and use.
- **Possibility of hazardous reactions:** None.
- **Incompatible materials:** Strong oxidizing agents, acids and bases
- **Hazardous decomposition products:** Carbon Monoxide, Carbon Dioxide.
- **Hazardous Polymerization:** Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Chronic Health Effects:

- Mutagenicity: Not expected to be mutagenic in humans.
- Carcinogenicity: No components are listed as carcinogens by ACGIH, IARC, OSHA or NTP.

Reproductive effects & Teratogenicity

- This product is not expected to cause reproductive or developmental effects.

SECTION 12: ECOLOGICAL INFORMATION

Persistence and degradability: This product is readily biodegradable.

Bioaccumulation potential: Not expected to bio-accumulate.

Mobility in soil: No data is available on the product itself.

Other Adverse Environmental effects: No known effects.

SECTION 13: DISPOSAL CONSIDERATIONS

Handling for Disposal: Handle in accordance with current good manufacturing practices, good industrial hygiene and safety practices. Refer to protective measures listed in sections 7 and 8.

Methods of Disposal: Dispose in accordance with all applicable environmental policies and local regulations.

SECTION 14: TRANSPORT INFORMATION

- No transport restrictions or specific regulations.
- Not considered dangerous goods.

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SECTION 15: REGULATORY INFORMATION

Listing of the components on individual country Chemical Inventories is as follows:

Australian Inventory of Chemical Substances (AICS): Listed

Korean Existing Chemicals List (ECL): Listed

Japanese Existing National Inventory of Chemical Substances (ENCS): Listed

Philippines Inventory if Chemicals and Chemical Substances (PICCS): Listed

U.S. TSCA: Listed

No transport or storage regulation available.

SECTION 16: OTHER INFORMATION

Preparation Date (mm/dd/yy): 05-17-2024 **Version #:** 002

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