



## SAFETY DATA SHEET BOUQUET DISINFECTANT & SURFACE CLEANER (ALL SCENTS)

Revision Number 4, Revision Date 2020.05.26

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Name: BOUQUET DISINFECTANT & SURFACE CLEANER

Manufacturer and Supplier: CHEM CLEAN LTD

Address: #58-60 Century Drive  
Trincity Industrial Estate  
Macoya  
Trinidad and Tobago

Telephone Number (868)-223-2436

Website: [www.chemclean.solutions](http://www.chemclean.solutions)

Restriction on use: For specific intended use guidance, please refer to the information provided on the package or Product Data Sheet.

### 2. HAZARDS IDENTIFICATION

#### GHS Classification

Serious eye damage/eye irritation: Category 2B

#### GHS Label element

Hazard pictograms:



Signal Word: Warning

Hazard Statements: H302: Harmful if swallowed.  
H314: Causes eye irritation

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Precautionary Statements: P102: Keep out of reach of children. If medical advice is needed, have product container or label at hand.  
P103: Read label before use.

Prevention Precautionary Statements: P233: Keep container tightly closed.  
P262: Do not get in eyes, on skin, or on clothing  
P264: Wash hands thoroughly after handling  
P280: Wear protective gloves/protective clothing/eye protection

Response Precautionary Statements: P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
  
P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.  
  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists: get medical attention.

Storage Precautionary Statements: P404: Store in a closed container.  
  
P403+233: Keep container tightly closed.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS	CHEMICAL NAME	% WEIGHT
127087-87-0	Nonylphenol ethoxylate	2-5
68424-85-1	Alkyl (C <sub>12</sub> -C <sub>16</sub> ) dimethyl benzyl ammonium chloride	0.22
7173-51-5	Didecyl dimethyl ammonium chloride	0.32

Any concentration shown as a range is to protect confidentiality.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

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### 4. FIRST AID MEASURES

Skin Contact	<ul style="list-style-type: none"><li>◆ Flush contaminated skin with plenty of water.</li><li>◆ Remove contaminated clothing and shoes.</li><li>◆ Get medical attention if symptoms occur.</li><li>◆ Wash clothing before reuse.</li></ul>
Eye Contact	<ul style="list-style-type: none"><li>◆ Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids.</li><li>◆ Check for and remove any contact lenses if applicable.</li><li>◆ Continue to rinse for at least 10 minutes. If irritation persists, get medical attention.</li></ul>
Inhalation	<ul style="list-style-type: none"><li>◆ If affected, move to fresh air and keep at rest in a position comfortable for breathing.</li><li>◆ Product does not contain any volatile substances.</li></ul>
Ingestion	<ul style="list-style-type: none"><li>◆ Wash out mouth with water. Remove dentures if any.</li><li>◆ Remove victim to fresh air and keep at rest in a position comfortable for breathing.</li><li>◆ If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous.</li><li>◆ Do not induce vomiting unless directed to do so by medical personnel.</li><li>◆ If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe.</li><li>◆ Never give anything by mouth to an unconscious person.</li><li>◆ If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.</li></ul>

### 5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	<ul style="list-style-type: none"><li>◆ Use an extinguishing agent suitable for the surrounding fire.</li></ul>
Extinguishing media which must not be used for safety reasons	<ul style="list-style-type: none"><li>◆ None known.</li></ul>
Specific Hazards arising from the chemical	<ul style="list-style-type: none"><li>◆ In a fire or if heated, a pressure increase will occur and the container may burst.</li></ul>

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Special exposure hazards arising from the substance, or preparation itself, its combustion products or released gases	<ul style="list-style-type: none"> <li>◆ Product will not burn</li> </ul>
Special Protective Equipment for fire-fighters	<ul style="list-style-type: none"> <li>◆ As in any fire, wear NIOSH approved self-contained breathing apparatus and full protective gear</li> </ul>

### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	<ul style="list-style-type: none"> <li>◆ Do not inhale mist, do not in eyes or skin, do not swallow</li> <li>◆ Use personal protective equipment</li> </ul>
Environmental Precautions	<ul style="list-style-type: none"> <li>◆ Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.</li> <li>◆ Discharge in accordance with Government Regulations</li> </ul>
Methods for cleaning up	<ul style="list-style-type: none"> <li>◆ Small spills: Wash down with large quantities of water in sanitary sewer</li> <li>◆ Large spills: Dike to prevent runoff. Reclaim as much as possible. Absorb remainder with inert material (sand or vermiculite) and place in compatible container for disposal. Flush residue with large amounts of water into sanitary sewer.</li> </ul>

### 7. HANDLING AND STORAGE

#### Handling

Technical Measures/Precautions	<ul style="list-style-type: none"> <li>◆ Avoid contact with eyes</li> <li>◆ Do not swallow</li> </ul>
Safe Handling Advice	<ul style="list-style-type: none"> <li>◆ Wash hands immediately after contact to avoid hand-eye transfer</li> <li>◆ Do not inhale mist, do not get in eyes or on skin, do not swallow</li> <li>◆ Do not reuse container.</li> </ul>

#### Storage

Technical Measures/Precautions	<ul style="list-style-type: none"> <li>◆ Keep containers tightly closed in a cool, dry area.</li> <li>◆ Store in properly labeled containers</li> </ul>
Incompatible Products	<ul style="list-style-type: none"> <li>◆ None determined</li> </ul>

### 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Engineering Measures	
Personal Protective Equipment	
Hand Protection	<ul style="list-style-type: none"> <li>◆ Neoprene or rubber gloves with cuffs</li> </ul>
Eye Protection	<ul style="list-style-type: none"> <li>◆ Tightly fitting chemical splash goggles</li> </ul>

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	◆ Safety eyebath nearby
Respiratory Protection	
Skin and Body Protection	◆ Coveralls, apron, gloves, boots should be worn
Hygiene Measures	◆ When using, do not eat, drink or smoke ◆ Wear suitable gloves and eye/face protection
Environmental Exposure Controls	◆ Do not swallow

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### General Information

Physical State	Clear, free-flowing liquid
Color	Blue Pink Yellow
Odor	Characteristic
pH (100% solution at 25°C)	6.5-7.5
Boiling point	Not available
Melting point	Not available
Specific gravity (at 25°C)	0.990 – 1.010
Solubility in water	100%
Vapor Pressure	N/A
Vapor Density	Not available
Evaporation Rate (WATER:1)	N/A
Freezing Point	N/A

### 10. STABILITY AND REACTIVITY

Stability	◆ Stable under normal conditions
Conditions to avoid	◆ None known
Materials to avoid	◆ Do not mix with household chemicals
Hazardous Decomposition Products	◆ None determined
Polymerization	◆ Will not occur

### 11. TOXICOLOGICAL INFORMATION

#### Acute Toxicity

#### Component Information

#### Product Information

LD50/oral/rat	
Local effects	
Skin irritation	May cause irritation
Eye irritation	
Sensitization	Skin sensitizer

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<u>Specific effects</u>	
Carcinogenic Effects	None
Mutagenic Effects	Not determined
Reproductive toxicity	Not determined
Target Organ Effects	Not determined

### 12. ECOLOGICAL INFORMATION

Ecotoxicity effects

Component Information

CAS	Chemical Name	% Weight
N/A	N/A	N/A

Product information

Aquatic Toxicity: Do not discharge into lakes, streams, ponds or public waterways unless in accordance with Government Regulations.

Other Information

### 13. DISPOSAL CONSIDERATIONS

Waste from residues/Unused products	Do not discharge into lakes, streams, ponds or public waterways unless in accordance with Government Regulations. Consult your local, state or federal Environmental Protection Agency before disposing of any chemicals. Refer to the Environmental Management Authority (EMA) for complete waste disposal regulations
Contaminated Packaging	Empty containers should be taken for recycling, recovery or waste disposal
Further Information	

### 14. TRANSPORT INFORMATION

This product is not classified as dangerous according to international transport regulations (DOT, ADR, IMDG or IATA)

### 15. REGULATORY INFORMATION

Not regulated

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## 16. OTHER INFORMATION

Health	2
Flammability	0
Physical hazard	0

Other

The information in the Safety Data Sheet should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, we assume no liability resulting from use of SDS information.

End of Safety data sheet