



## Alouette Ware Wash Chemicals Inc.

#2130 - 1850 Savage Road, RICHMOND, BC Tel: 604.233.7722

**24 HOUR NUMBER: CANUTEC 613-996-6666**

# Safety Data Sheet Ostro San

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## SECTION 1. IDENTIFICATION

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<b>Product Identifier</b>	OSTRO SAN
<b>Recommended Use/ Restrictions on Use</b>	disinfectant
<b>Initial Supplier Identifier</b>	<b>Alouette Chemicals Inc.</b> <b>2130-1851 Savage Road</b> Richmond BC V6V 1R1 604-233-7722 www.alochem.com
<b>Emergency Telephone Number</b>	CANUTEC: 613-996-6666

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## SECTION 2. HAZARD IDENTIFICATION

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### Classification of the Mixture

Eye Damage/Irritation - Category 1

Skin Corrosion/Irritation - Category 1

### Label Elements

Hazard Pictogram(s):



Signal Word: DANGER

**Hazard Statement(s):** Causes severe skin burns and eye damage.

**Precautionary Statement(s):**

Prevention:

Do not breathe dusts or mists.

Wash hands thoroughly after handling.

Wear protective gloves, protective clothing, and eye/face protection.

Response:

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a poison centre or physician.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

Wash contaminated clothing before reuse. Immediately call a poison centre or physician.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison centre or physician.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a poison centre or physician.

Storage:

Store locked up.

Disposal:

Dispose of contents/container in accordance with local/regional/national/international regulations.

**Physical/health hazards not otherwise classified:**

not applicable

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## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

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Chemical Name	CAS No.	Concentration	Common name / Synonyms	Other identifiers
alkyl dimethyl benzyl ammonium chloride (80-82%)	68424-85-1	12.5%		

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## SECTION 4. FIRST-AID MEASURES

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### Necessary Measures:

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a poison centre or physician.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. Immediately call a poison centre or physician.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison centre or physician.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a poison centre or physician.

### Most important symptoms, both acute and delayed:

Causes serious eye damage.

Causes severe skin burns and eye damage.

### Indication of immediate medical attention and special treatment needed, if necessary:

not applicable

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## SECTION 5. FIRE-FIGHTING MEASURES

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### Suitable (and unsuitable) extinguishing media:

Use extinguishing media appropriate for surrounding fire.

### Specific hazards arising from the chemical (e.g.: hazardous combustion products):

May liberate oxides of carbon, nitrogen and chlorine.

### Special protective equipment and precautions for firefighters:

As for surrounding fire. Firefighters should wear full protective clothing and self contained breathing equipment.

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## SECTION 6. ACCIDENTAL RELEASE MEASURES

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### Personal precautions, protective equipment and emergency procedures:

Wear appropriate protective equipment. See section 8.

### Environmental precautions:

Prevent from entering sewers, waterways or low areas.

### Methods and materials for containment and cleaning up:

Isolate hazard area and restrict access. Small spills: soak up with inert absorbent material and scoop into containers. Large spills: prevent contamination of waterways. Dike and pump into suitable containers. Clean up residual with absorbent material, place in appropriate container and flush with water.

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## SECTION 7. HANDLING AND STORAGE

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### Precautions for safe handling:

Do not breathe dusts or mists.

Wash hands thoroughly after handling.

Do not ingest. Avoid contact with eyes, skin and clothing.

### Conditions for safe storage, including any incompatibilities:

Store locked up.

Keep out of reach of children. Store in a cool, dry area.

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## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### Control parameters - Exposure limits:

Ingredient: Limit:

alkyl dimethyl benzyl ammonium

chloride (80-82%)

not available

### Appropriate engineering controls:

Provide exhaust ventilation to keep airborne levels below recommended exposure limits.

### Respiratory protection:

If exposure exceeds occupational exposure limits, use an appropriate NIOSH approved respirator.

### Other protection:

Wear protective gloves, protective clothing, and eye/face protection.

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance (physical state, colour etc.):</b>	clear, colourless liquid
<b>Odour:</b>	a slight almond smell
<b>Odour threshold:</b>	not available
<b>pH:</b>	6.6; 1% solution: 7.7
<b>Melting/Freezing point:</b>	not available
<b>Initial boiling point and range:</b>	not available
<b>Flash point:</b>	not applicable
<b>Evaporation rate:</b>	not available
<b>Flammability (solid, gas):</b>	not available
<b>Upper/lower flammability or explosive limits:</b>	not available
<b>Vapour pressure:</b>	not available
<b>Vapour density:</b>	not available
<b>Relative density (specific gravity):</b>	0.994
<b>Solubility(ies):</b>	complete
<b>Partition co-efficient: n-octanol/water:</b>	not available
<b>Auto-ignition temperature:</b>	not available
<b>Decomposition temperature:</b>	not available
<b>Viscosity:</b>	not available

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## SECTION 10. STABILITY AND REACTIVITY

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### Reactivity:

This material is considered to be non-reactive under normal use conditions.

### Chemical stability:

Stable.

### Possibility of hazardous reactions:

not available

### Conditions to avoid (e.g.: static discharge, shock or vibration):

not applicable

### Incompatible materials:

Oxidizers

### Hazardous decomposition products:

not available

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## SECTION 11. TOXICOLOGICAL INFORMATION

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### POTENTIAL ACUTE HEALTH EFFECTS

<b>Inhalation:</b>	May cause respiratory tract irritation.
<b>Ingestion:</b>	May be harmful if swallowed.
<b>Eye contact:</b>	Causes serious eye damage.
<b>Skin contact:</b>	Causes severe skin burns and eye damage.
<b>Skin absorption:</b>	not available

### POTENTIAL CHRONIC HEALTH EFFECTS

<b>Inhalation:</b>	not available
<b>Ingestion:</b>	not available
<b>Eye contact:</b>	not available
<b>Skin contact:</b>	not available
<b>Skin absorption:</b>	not available
<b>Mutagenicity:</b>	not available
<b>Carcinogenicity:</b>	This information, if applicable, can be found in Section 2.
<b>Reproductive toxicity:</b>	This information, if applicable, can be found in Section 2.
<b>Sensitization of product:</b>	This information, if applicable, can be found in Section 2.
<b>Specific Target Organ Toxicity - single exposure:</b>	This information, if applicable, can be found in Section 2.
<b>Specific Target Organ Toxicity - repeated exposure:</b>	This information, if applicable, can be found in Section 2.
<b>Toxicological Data:</b>	Ingredient: Data: alkyl dimethyl benzyl ammonium chloride (80-82%) Oral LD50: 400 mg/kg (rat)
<b>Other Toxicological Information on Ingredients:</b>	not applicable

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## SECTION 12. ECOLOGICAL INFORMATION

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<b>Ecotoxicity (aquatic and terrestrial, where available):</b>	not available
<b>Persistence and degradability:</b>	not available
<b>Bioaccumulative potential:</b>	not available
<b>Mobility in soil:</b>	not available
<b>Other adverse effects:</b>	not available
<b>Ecological Information on Ingredients:</b>	not available

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## **SECTION 13. DISPOSAL CONSIDERATIONS**

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**Waste disposal:** Disposal of all waste must be done according to local, provincial and federal regulations.

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## **SECTION 14. TRANSPORT INFORMATION**

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**TDG classification:** NON-REGULATED

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## **SECTION 15. REGULATORY INFORMATION**

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This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.

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## **SECTION 16. OTHER INFORMATION**

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**Prepared by:** Alouette Ware Wash Chemicals Inc.  
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**Date of Preparation:** June 23, 2023

**Date of Revision:** June 23, 2023

This Safety Data Sheet may not be changed or altered in any way without the express knowledge and permission of Alouette Warewash Chemicals Inc.

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