

# Safety Data Sheet

## 1. IDENTIFICATION

**Product Identifier:** WHITE LIQUID HAND SOAP **Date of Revision:** February 07, 2017  
**Product Code:** J547  
**Other Name(s):** WHITE HAND SOAP  
**Distributed By:** ANNUVA SOLUTIONS  
**Recommended Use and Restrictions on Use:** hand soap  
**Manufactured By:** Ostrem Chemical Co. Ltd. Phone: 780-440-1911  
2310 - 80th Avenue NW In Case of Emergency Only, Phone  
Edmonton, Alberta, Canada T6P 1N2 CANUTEC: 613-996-6666  
www.ostrem.com

## 2. HAZARDS IDENTIFICATION

**Classification of the Mixture:** This product is considered non-hazardous according to WHMIS 2015.

**Label Elements:**

Hazard Pictogram(s): not applicable

Signal Word: not applicable

**Hazard Statement(s):** not applicable

**Precautionary Statement(s):**

Prevention: not applicable

Response: not applicable

Storage: not applicable

Disposal: not applicable

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

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| <u>Chemical Name</u>                 | <u>Conc.</u> | <u>CAS #</u> | <u>Common Names</u> |
|--------------------------------------|--------------|--------------|---------------------|
| alkyl benzenesulfonic acid (60-100%) | 3 - 7%       | 68584-22-5   |                     |

## 4. FIRST-AID MEASURES

**Necessary Measures:**  
not applicable

**Most important symptoms, both acute and delayed:**  
not applicable

**Indication of immediate medical attention and special treatment needed, if necessary:**  
not applicable

## 5. FIRE-FIGHTING MEASURES

**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 carbon monoxide, carbon dioxide and oxides of sodium.

**Special protective equipment and precautions for firefighters:**

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

## 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.

## 7. HANDLING AND STORAGE

### Precautions for safe handling:

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

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

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

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters - Exposure limits:

| <u>Ingredient:</u>                   | <u>Limit:</u> |
|--------------------------------------|---------------|
| alkyl benzenesulfonic acid (60-100%) | 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:

not applicable

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|   |                                       |
|---|---------------------------------------|
| Appearance (physical state, colour etc.):     | opacified, white, semi-viscous liquid |
| Odour:  | no odour                              |
| Odour threshold:                              | not available                         |
| pH:   | 6.6; 1% solution: 7.4                 |
| Melting/Freezing point:                       | not available                         |
| Initial boiling point and range:              | not available                         |
| Flash point:                                  | not applicable                        |
| Evaporation rate:                             | not available                         |
| Flammability (solid, gas):                    | not available                         |
| Upper/lower flammability or explosive limits: | not available                         |
| Vapour pressure:                              | not available                         |
| Vapour density:                               | not available                         |
| Relative density (specific gravity):          | 1.005                                 |
| Solubility(ies):                              | complete                              |
| Partition co-efficient: n-octanol/water:      | not available                         |
| Auto-ignition temperature:                    | not available                         |
| Decomposition temperature:                    | not available                         |
| Viscosity:                                    | not available                         |

## 10. STABILITY AND REACTIVITY

### Reactivity:

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

### Chemical stability:

Stable.

### Possibility of hazardous reactions:

not available

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

not applicable

**Incompatible materials:**

Oxidizers / Acid

**Hazardous decomposition products:**

not available

## 11. TOXICOLOGICAL INFORMATION

### POTENTIAL ACUTE HEALTH EFFECTS

**Inhalation:** not applicable  
**Ingestion:** not applicable  
**Eye contact:** May cause eye irritation.  
**Skin contact:** not applicable  
**Skin absorption:** not available

### POTENTIAL CHRONIC HEALTH EFFECTS

**Inhalation:** not available  
**Ingestion:** not available  
**Eye contact:** not available  
**Skin contact:** not available  
**Skin absorption:** not available

**Mutagenicity:** not available  
**Carcinogenicity:** This information, if applicable, can be found in Section 2.  
**Reproductive toxicity:** This information, if applicable, can be found in Section 2.  
**Sensitization of product:** This information, if applicable, can be found in Section 2.  
**Specific Target Organ Toxicity - single exposure:** This information, if applicable, can be found in Section 2.  
**Specific Target Organ Toxicity - repeated exposure:** This information, if applicable, can be found in Section 2.

### Toxicological Data:

Ingredient:

alkyl benzenesulfonic acid (60-100%)

Data:

Oral LD50: 530 mg/kg (rat)

### Other Toxicological Information on Ingredients:

not applicable

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity (aquatic and terrestrial, where available):** not available  
**Persistence and degradability:** not available  
**Bioaccumulative potential:** not available  
**Mobility in soil:** not available  
**Other adverse effects:** not available

**Ecological Information on Ingredients:** not available

## 13. DISPOSAL CONSIDERATIONS

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

## 14. TRANSPORT INFORMATION

**TDG classification:** NON-REGULATED

## 15. REGULATORY INFORMATION

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.

## 16. PREPARATION INFORMATION

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**Prepared by:** Technical Services Department, Ostrem Chemical Co. Ltd., Ph.: 780-440-1911

**Date of Preparation:** February 07, 2017

**Date of Revision:** February 07, 2017

This Safety Data Sheet may not be changed or altered in any way without the express knowledge and permission of Ostrem Chemical Co. Ltd.

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