

# Safety Data Sheet

## 1. IDENTIFICATION

**Product Identifier:** POT & PAN POWDER **Date of Revision:** February 03, 2017  
**Product Code:** J411  
**Other Name(s):** PPD-310  
**Distributed By:** HADDON HOLDINGS LIMITED  
**Recommended Use and Restrictions on Use:** dish detergent  
**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:** Eye Damage/Irritation - Category 2A

**Label Elements:**

**Hazard Pictogram(s):**



**Signal Word:** WARNING

**Hazard Statement(s):** Causes serious eye irritation.

**Precautionary Statement(s):**

**Prevention:** Wash hands thoroughly after handling.  
Wear eye/face protection.

**Response:** 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 advice.

**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> |
|--------------------------------|--------------|--------------|---------------------|
| sodium dodecylbenzenesulfonate | 8.0%         | 25155-30-0   |                     |
| trisodium nitrilotriacetate    | 3.0%         | 5064-31-3    |                     |
| sodium sesquicarbonate         | 25.0%        | 533-96-0     |                     |

## 4. FIRST-AID MEASURES

**Necessary Measures:**

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 advice.

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

Causes serious eye irritation.

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

not applicable

## 5. FIRE-FIGHTING MEASURES

# Safety Data Sheet

## 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

### 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:

Wash hands thoroughly after 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> |
|--------------------------------|---------------|
| sodium dodecylbenzenesulfonate | not available |
| trisodium nitrilotriacetate    | not available |
| sodium sesquicarbonate         | 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 eye/face protection.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|  |                   |
|--|-------------------|
| <b>Appearance (physical state, colour etc.):</b>     | Pink moist powder |
| <b>Odour:</b>  | no odour          |
| <b>Odour threshold:</b>                              | not available     |
| <b>pH:</b>   | 1% sol. 9.8       |
| <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>          | 1.000             |
| <b>Solubility(ies):</b>                              | 10%               |
| <b>Partition co-efficient: n-octanol/water:</b>      | not available     |

# Safety Data Sheet

**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:

Reacts with acids, aluminum, fluorine, lithium, strong mineral acids

### 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:** May cause respiratory tract irritation.

**Ingestion:** May be harmful if swallowed.

**Eye contact:** Causes serious eye irritation.

**Skin contact:** May cause mild skin irritation.

**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:

sodium dodecylbenzenesulfonate

trisodium nitrilotriacetate

sodium sesquicarbonate

#### Data:

Oral LD50: 438 mg/kg (rat)

Oral LD50: 1450 mg/kg (rat)

not available

### Other Toxicological Information on Ingredients:

trisodium nitrilotriacetate

Suspected of causing cancer.

## 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

# Safety Data Sheet

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**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

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

**Date of Preparation:** February 03, 2017

**Date of Revision:** February 03, 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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