

# Safety Data Sheet

## 1. IDENTIFICATION

**Product Identifier:** PRE-SPOTTER **Date of Revision:** January 31, 2018  
**Product Code:** L533  
**Other Name(s):**  
**Distributed By:**  
**Recommended Use and Restrictions on Use:** laundry pre-spotter  
**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 1  
Flammable Liquids - Category 3

**Label Elements:**

**Hazard Pictogram(s):**



**Signal Word:** DANGER

**Hazard Statement(s):** Causes serious eye damage.  
Flammable liquid and vapour.

**Precautionary Statement(s):**

**Prevention:** Wash hands thoroughly after handling.  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Wear protective gloves, protective clothing, and 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.  
Immediately call a poison centre or physician.  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

**Storage:** Store in a well-ventilated place. Keep cool.

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

**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> |
|-----------------------|--------------|--------------|---------------------|
| propylene glycol      | 3 - 7%       | 57-55-6      |                     |
| petroleum distillates | 5 - 10%      | 64742-48-9   |                     |

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

**Most important symptoms, both acute and delayed:**  
Causes serious eye damage.

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

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## 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 and carbon dioxide.

### 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.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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

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

Store in a well-ventilated place. Keep cool.

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>                     |
|-----------------------|-----------------------------------|
| propylene glycol      | not available                     |
| petroleum distillates | ACGIH TWA: 1200 mg/m <sup>3</sup> |

### 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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|  |                                    |
|--|------------------------------------|
| <b>Appearance (physical state, colour etc.):</b>     | slightly viscous colourless liquid |
| <b>Odour:</b>  | lemon-raspberry scent              |
| <b>Odour threshold:</b>                              | not available                      |
| <b>pH:</b>   | 7.0 - 7.5                          |
| <b>Melting/Freezing point:</b>                       | not available                      |
| <b>Initial boiling point and range:</b>              | not available                      |
| <b>Flash point:</b>                                  | 54 C                               |
| <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                      |

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|   |               |
|---|---------------|
| <b>Relative density (specific gravity):</b>     | 0.991         |
| <b>Solubility(ies):</b>                         | soluble       |
| <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 |

## 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

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

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

### Incompatible materials:

Oxidizers

### Hazardous decomposition products:

not available

## 11. TOXICOLOGICAL INFORMATION

### 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>    | May cause mild skin irritation.         |
| <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. |

### Toxicological Data:

|                       |               |
|-----------------------|---------------|
| <u>Ingredient:</u>    | <u>Data:</u>  |
| propylene glycol      | not available |
| petroleum distillates | not available |

### Other Toxicological Information on Ingredients:

## 12. ECOLOGICAL INFORMATION

|  |               |
|--|---------------|
| <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 |

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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 09, 2017

**Date of Revision:** January 31, 2018

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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