1. IDENTIFICATION

Product Identifier: FAB. PROTECTOR-REPELLANT Date of Revision: February 07, 2017

Product Code: J845

Other Name(s): Distributed By:

Recommended Use and Restrictions on Use:

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 2B

Flammable Liquids - Category 3

**Label Elements:** 

Hazard Pictogram(s):

Signal Word: WARNING

Hazard Statement(s): Causes eye irritation.

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.

If eye irritation persists: Get medical advice.

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

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

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

Chemical Name Conc. CAS # Common Names

petroleum distillates 97.0% 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.

If eye irritation persists: Get medical advice.

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

Most important symptoms, both acute and delayed:

Causes eye irritation.

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 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:

Ingredient: Limit

petroleum distillates ACGIH TWA: 1200 mg/m3

#### 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

Appearance (physical state, colour etc.):clear liquidOdour:slight odourOdour threshold:not available

**pH**: 6.7

Melting/Freezing point:not availableInitial boiling point and range:not available

Flash point: 54 C

Evaporation rate:

Flammability (solid, gas):

Upper/lower flammability or explosive limits:

Vapour pressure:

Vapour density:

Relative density (specific gravity):

not available
not available
not available

Solubility(ies):negligiblePartition co-efficient: n-octanol/water:not availableAuto-ignition temperature:not availableDecomposition temperature:not availableViscosity: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

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

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

**Eye contact:** Causes eye irritation.

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

Skin absorption: not available

#### POTENTIAL CHRONIC HEALTH EFFECTS

Inhalation:not availableIngestion:not availableEye contact:not availableSkin contact:not availableSkin absorption:not available

Mutagenicity: not available

Carcinogenicity:

Reproductive toxicity:

Sensitization of product:

Specific Target Organ Toxicity - repeated exposure:

This information, if applicable, can be found in Section 2.

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**Toxicological Data:** 

<u>Ingredient:</u> <u>Data:</u> petroleum distillates <u>not available</u>

# Other Toxicological Information on Ingredients:

not applicable

# 12. ECOLOGICAL INFORMATION

Ecotoxicity (aquatic and terrestrial, where available):

Persistence and degradability:

Bioaccumulative potential:

Mobility in soil:

Other adverse effects:

not available
not available
not available
not available
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 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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