

## FIBRE GUARD II

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	FIBRE GUARD II
<b>Other Means of Identification</b>	ESTEAM FIBRE GUARD II
<b>Product Family</b>	mixture
<b>Recommended Use</b>	Fabric protector.
<b>Restrictions on Use</b>	For use on Upholstery and drapery.
<b>Manufacturer</b>	Esteam Mfg Ltd, 3750 19th NE , Calgary , Alberta, T2E6V2, 403-291-7050, esteam.com
<b>Emergency Phone No.</b>	Canutec, 1-613-996-6666, 24 hr
<b>Date of Preparation</b>	February 10, 2017

### SECTION 2. HAZARD IDENTIFICATION

#### Classification

Flammable liquid - Category 3; Aspiration hazard - Category 1

#### Label Elements



Signal Word:  
Danger

#### Hazard Statement(s):

Flammable liquid and vapour.

May be fatal if swallowed and enters airways.

#### Prevention:

Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

Wear protective gloves/eye protection/face protection.

#### Response:

IF SWALLOWED: Immediately call a POISON CENTRE or doctor.

Do NOT induce vomiting.

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

In case of fire: Use water spray or fog, appropriate foam, carbon dioxide, dry chemical powder to extinguish.

#### Disposal:

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

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers
Naphtha (petroleum), hydrotreated heavy	64742-48-9	80-100	

#### Notes

\*The exact percentage (concentrations) of the substance in the mixture has been withheld as a trade secret.

### SECTION 4. FIRST-AID MEASURES

#### First-aid Measures

##### Inhalation

Move to fresh air. Get medical advice or attention if you feel unwell or are concerned.

##### Skin Contact

Rinse with lukewarm, gently flowing water for 5 minutes. Contact a physician if irritation persists.

##### Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

##### Ingestion

Rinse mouth with water. Get medical advice or attention if you feel unwell or are concerned. Do not induce vomiting.

### SECTION 5. FIRE-FIGHTING MEASURES

#### Extinguishing Media

##### Suitable Extinguishing Media

Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog.

#### Specific Hazards Arising from the Product

Incomplete combustion products, Oxides of carbon, smoke, fume.

#### Special Protective Equipment and Precautions for Fire-fighters

As in any fire, wear self-contained breathing apparatus and protective suit.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

#### Personal Precautions, Protective Equipment, and Emergency Procedures

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

#### Environmental Precautions

It is good practice to prevent releases into the environment. Do not allow into any sewer, on the ground or into any waterway. If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas.

#### Methods and Materials for Containment and Cleaning Up

Contain and soak up spill with absorbent that does not react with spilled product.

### SECTION 7. HANDLING AND STORAGE

#### Precautions for Safe Handling

Avoid repeated or prolonged skin contact. Do not get in eyes. Do not swallow.

#### Conditions for Safe Storage

Store in the original, labelled, shipping container. Keep container tightly closed. Store in cool dry place. Keep out of reach of children.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Product Identifier: FIBRE GUARD II  
Date of Preparation: February 10, 2017

## Control Parameters

Not available.

## Appropriate Engineering Controls

General ventilation is usually adequate.

## Individual Protection Measures

### Eye/Face Protection

Wear chemical safety goggles.

### Skin Protection

Wear Chemical protective gloves.

### Respiratory Protection

Respirator not required, general ventilation is usually adequate.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	Clear liquid.
Odour	solvent
Odour Threshold	Not available
pH	Not applicable
Melting Point/Freezing Point	Not available (melting); Not applicable (freezing)
Initial Boiling Point/Range	Not available
Flash Point	58 °C (136 °F)
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable
Upper/Lower Flammability or Explosive Limit	Not available (upper); Not available (lower)
Vapour Pressure	Not available
Vapour Density (air = 1)	Not available
Relative Density (water = 1)	0.764
Solubility	Negligible in water
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not available (kinematic); Not available (dynamic)
<b>Other Information</b>	
Physical State	Liquid
Molecular Formula	Not available
Molecular Weight	Not available

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Chemical Stability

Normally stable.

### Conditions to Avoid

Open flames, sparks, static discharge, heat and other ignition sources.

### Incompatible Materials

Can react with strong oxidizers.

#### **Hazardous Decomposition Products**

None known.

## **SECTION 11. TOXICOLOGICAL INFORMATION**

### **Acute Toxicity**

<b>Chemical Name</b>	<b>LC50</b>	<b>LD50 (oral)</b>	<b>LD50 (dermal)</b>
Naphtha (petroleum), hydrotreated heavy	> 5000 mg/m <sup>3</sup> (rat) 7 h (vapour)	> 5000 mg/kg (rat)	> 5000 mg/kg (rabbit)

### **Skin Corrosion/Irritation**

May cause very mild irritation based on information for closely related chemicals.

### **Serious Eye Damage/Irritation**

May cause very mild irritation based on information for closely related chemicals.

### **STOT (Specific Target Organ Toxicity) - Single Exposure**

#### **Inhalation**

Not harmful.

#### **Skin Absorption**

Not harmful.

#### **Ingestion**

The risk of aspiration is present when ingested.

### **Aspiration Hazard**

May be drawn into the lungs (aspirated) if swallowed or vomited.

### **STOT (Specific Target Organ Toxicity) - Repeated Exposure**

Symptoms may include dry, red, cracked skin (dermatitis).

### **Respiratory and/or Skin Sensitization**

Not a respiratory sensitizer. Not a skin sensitizer.

### **Carcinogenicity**

Not known to cause cancer.

### **Reproductive Toxicity**

#### **Development of Offspring**

Not known to harm the unborn child.

#### **Sexual Function and Fertility**

Not known to cause effects on sexual function or fertility.

### **Germ Cell Mutagenicity**

No information was located.

## **SECTION 12. ECOLOGICAL INFORMATION**

### **Persistence and Degradability**

Considered to be rapidly degradable.

### **Bioaccumulative Potential**

No information was located.

### **Mobility in Soil**

Studies are not available.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

Product Identifier: FIBRE GUARD II

Date of Preparation: February 10, 2017

Page 04 of 05

## Disposal Methods

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

## SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations.

**Special Precautions** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

## SECTION 15. REGULATORY INFORMATION

### Safety, Health and Environmental Regulations

#### Canada

##### Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL or are not required to be listed.

#### USA

##### Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are listed on the TSCA Inventory.

## SECTION 16. OTHER INFORMATION

**SDS Prepared By** Product safety manager

**Phone No.** 403-291-7050

**Date of Preparation** February 10, 2017

**References** CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS). Registry of Toxic Effects of Chemical Substances (RTECS®) database. Dassault Systèmes/BIOVIA ("BIOVIA"). Available from Canadian Centre for Occupational Health and Safety (CCOHS). Raw ingredient SDS's.

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