

## UPHOLSTERY PRESPRAY "SYNTHETIC"

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	UPHOLSTERY PRESPRAY "SYNTHETIC"
<b>Other Means of Identification</b>	ECLEAN UPHOLSTERY PRESPRAY "SYNTHETIC"
<b>Product Family</b>	mixture
<b>Recommended Use</b>	Upholstery pre-conditioner.
<b>Restrictions on Use</b>	None known.
<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>	April 24, 2018

### SECTION 2. HAZARD IDENTIFICATION

#### Classification

Skin irritation - Category 2; Eye irritation - Category 2A

#### Label Elements



Signal Word:  
Warning

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

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

Response:  
IF ON SKIN: Wash with plenty of water.  
If skin irritation occurs: Get medical advice/attention.  
Take off contaminated clothing and wash it before reuse.  
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 or attention.

---

Product Identifier: UPHOLSTERY PRESPRAY "SYNTHETIC" - Ver. 1  
Date of Preparation: April 24, 2018  
Date of Last Revision:

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
2-Butoxyethanol	111-76-2	10-30		
Diethylene glycol monobutyl ether	112-34-5	1-3		
Ammonium hydroxide	1336-21-6	1-3		

### 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. Remove all contaminated clothes and shoes. Contact a physician if irritation persists.

#### Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. Remove contact lenses, if present and easy to do. If eye irritation persists, get medical advice or attention.

#### Ingestion

Rinse mouth with water. Get medical advice or attention if you feel unwell or are concerned. DO NOT induce vomiting unless directed to do so by medical personnel.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

### Specific Hazards Arising from the Product

Does not burn.

### 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.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Avoid repeated or prolonged skin contact. Do not get in eyes. Only use where there is adequate ventilation.

### 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.

Product Identifier: UPHOLSTERY PRESpray "SYNTHETIC" - Ver. 1

Date of Preparation: April 24, 2018

Date of Last Revision:

Page 02 of 05

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 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

In Case of insufficient ventilation, wear suitable respiratory equipment.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

<b>Appearance</b>	Clear colorless liquid.
<b>Odor</b>	Ammonia-like
<b>Odor Threshold</b>	Not available
<b>pH</b>	10.6
<b>Melting Point/Freezing Point</b>	Not applicable (melting); 0 °C (32 °F) (freezing)
<b>Initial Boiling Point/Range</b>	205 °C (401 °F)
<b>Flash Point</b>	Not applicable
<b>Evaporation Rate</b>	Not available
<b>Upper/Lower Flammability or Explosive Limit</b>	Not applicable (upper); Not applicable (lower)
<b>Vapor Pressure</b>	Not available
<b>Relative Density (water = 1)</b>	1.006
<b>Solubility</b>	completely in water; Not available (in other liquids)
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Not available
<b>Auto-ignition Temperature</b>	Not applicable
<b>Decomposition Temperature</b>	Not available
<b>Other Information</b>	
<b>Physical State</b>	Liquid

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

### Conditions to Avoid

Acidic conditions (low pH).

### Incompatible Materials

Acids.

Product Identifier: UPHOLSTERY PRESpray "SYNTHETIC" - Ver. 1

Date of Preparation: April 24, 2018

Date of Last Revision:

## Hazardous Decomposition Products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
2-Butoxyethanol	> 4.9 mg/L (rat) (4-hour exposure) (vapor)	1300 mg/kg (rat)	> 2000 mg/kg (rat)
Diethylene glycol monobutyl ether	> 29 ppm (rat) (2-hour exposure)	4500 mg/kg (rat)	2764 mg/kg (rabbit)
Ammonium hydroxide	3670 ppm (rat) (4-hour exposure)	350 mg/kg (rat)	

### Skin Corrosion/Irritation

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

### Serious Eye Damage/Irritation

May cause serious eye damage based on information for closely related materials.

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

#### Inhalation

May cause nose and throat irritation.

#### Skin Absorption

No information was located.

#### Ingestion

No known significant effects or critical hazards.

### Aspiration Hazard

Not known to be an aspiration hazard.

### Respiratory and/or Skin Sensitization

Not known to be a respiratory sensitizer. Not known to be a skin sensitizer.

### Carcinogenicity

Not known to cause cancer.

### Reproductive Toxicity

#### Development of Offspring

Does not cause harm.

#### Sexual Function and Fertility

Does not cause any effects.

### Germ Cell Mutagenicity

Not known to be a mutagen.

## SECTION 12. ECOLOGICAL INFORMATION

### Persistence and Degradability

Not readily biodegradable.

### Bioaccumulative Potential

The potential to Bioaccumulate is low.

### Mobility in Soil

No information was located.

Product Identifier: UPHOLSTERY PRESpray "SYNTHETIC" - Ver. 1

Date of Preparation: April 24, 2018

Date of Last Revision:

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

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

## SECTION 14. TRANSPORT INFORMATION

This section is not required by OSHA HCS 2012.

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** April 24, 2018

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

**Disclaimer** All information appearing herein is based upon data obtained from raw material manufacturers and/or recognized technical sources. While the information herein is believed to be true and accurate, we make no representation as to its accuracy or sufficiency. Conditions of use are beyond our control, and therefore users are responsible to make their own investigation into the suitability of the information to their particular purposes. User assumes all risks of their handling, disposal and publication or use of the product, or reliance upon information contained herein. This information applies only to the product designated within this document and does not relate to its use in combination with any other chemical product. READ THE LABEL before using this or any product, and take any necessary precautions, dictated by the label or by common sense to ensure that your health is protected.

---

Product Identifier: UPHOLSTERY PRESpray "SYNTHETIC" - Ver. 1

Date of Preparation: April 24, 2018

Date of Last Revision:

Page 05 of 05