

## PET STAIN & ODOR REMOVER

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	PET STAIN & ODOR REMOVER
<b>Other Means of Identification</b>	ESTEAM PET STAIN & ODOR REMOVER
<b>Product Family</b>	mixture
<b>Recommended Use</b>	Odor neutralizer and stain remover.
<b>Restrictions on Use</b>	Product not recommended for use on wool.
<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>	May 23, 2017

### SECTION 2. HAZARD IDENTIFICATION

#### Classification

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

#### Label Elements



Signal Word:  
Warning

#### Hazard Statement(s):

Causes serious eye irritation.

Causes skin irritation.

#### Prevention:

Wash hands thoroughly after handling.

Wear protective gloves, eye 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: PET STAIN & ODOR REMOVER - Ver. 1

Date of Preparation: May 23, 2017

Date of Last Revision:

Page 01 of 05

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
2,5-Furandione, polymer with ethenylbenzene ammonium salt	26022-09-3	5-15		
Alcohol Ethoxylate	68991-48-0	1-3		
2-Propanol, 1-(2-propoxy-1-methylethoxy)-	29911-27-1	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. 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. 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.

### 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

Do not get in eyes, on skin or on clothing.

### Conditions for Safe Storage

Product Identifier: PET STAIN & ODOR REMOVER - Ver. 1

Date of Preparation: May 23, 2017

Date of Last Revision:

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

### 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 yellow liquid.
Odor	Citrus
Odor Threshold	Not available
pH	6.3
Melting Point/Freezing Point	0 °C (32 °F) (freezing)
Initial Boiling Point/Range	Not available
Flash Point	Not applicable
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable
Relative Density (water = 1)	1.032
Solubility	completely in water
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Decomposition Temperature	Not available
Other Information	
Physical State	Liquid
Molecular Formula	Not available
Surface Tension	Not available

## 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

Prolonged exposure to air.

Product Identifier: PET STAIN & ODOR REMOVER - Ver. 1  
Date of Preparation: May 23, 2017  
Date of Last Revision:

**Incompatible Materials**

Oxidizing agents (e.g. peroxides).

**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)
Alcohol Ethoxylate		> 2000 mg/kg (rat)	> 2000 mg/kg (rat)
2-Propanol, 1-(2-propoxy-1-methylethoxy) -		2053 mg/kg (rat)	2020 mg/kg (rabbit)
2,5-Furandione, polymer with ethenylbenzene ammonium salt	> 1417 mg/kg (rat) (4-hour exposure)	> 11000 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 irritation based on information for closely related materials.

**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**

No test data on product itself.

**Bioaccumulative Potential**

No information was located.

**Mobility in Soil**

Studies are not available.

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal Methods**

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

Product Identifier: PET STAIN & ODOR REMOVER - Ver. 1

Date of Preparation: May 23, 2017

Date of Last Revision:

Page 04 of 05

## 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** May 23, 2017

**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: PET STAIN & ODOR REMOVER - Ver. 1

Date of Preparation: May 23, 2017

Date of Last Revision:

Page 05 of 05