

# SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION

**Product name:** Stain Free

**Other means of identification:** ENV-1111

**Recommended use:** Colour safe stain remover

**Restrictions on use:** None

**Manufacturer:** EnviroWay

2241 Hanselman Ave.

Saskatoon, SK S7L 6A7, Canada

Tel: 306-244-7727

Fax: 306-244-7772

Toll free: 1-888-274-0862, [www.enviroway.ca](http://www.enviroway.ca)

**Emergency phone:**

**Leak and Spill:** 1-800-667-7525 (SASK SPILLS) for the Province of Saskatchewan

1-866-845-6037 (Environment Canada) for anywhere else

**Poison Control:** 1-866-454-1212 (Saskatchewan)

## SECTION 2: HAZARD IDENTIFICATION

### Hazard classification

Skin corrosion/irritation

Category 3

Serious eye damage/irritation

Category 2

**Signal word**    Warning



### Hazard statements

Causes mild skin irritation.

Causes serious eye irritation.

### Precautionary statements

**Prevention**    Wash thoroughly after handling.

Wear eye and face protection.

**Response**    If skin irritation occurs: Get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. If eye irritation persists: Get medical advice/attention.



## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**Substance/Mixture:** Mixture

The following ingredients have hazardous properties:

Chemical name	CAS #	% by weight
Alcohols C12-16 ethoxylate	68551-12-2	1-4
Hydrogen Peroxide	7722-84-1	1-5

Ingredients not shown are either not hazardous or present below cut-off values. Ranges shown are due to batch-to-batch variation.

## SECTION 4: FIRST AID MEASURES

**Skin Contact:** Wash thoroughly after handling. If irritation occurs or persists, seek medical attention.

**Eye Contact:** Flush eyes with plenty of running water for several minutes. Remove contact lenses if easy to do so. If irritation persists, seek medical attention.

**Inhalation:** Remove victim to fresh air. If respiratory distress occurs, seek medical attention.

**Ingestion:** Rinse mouth with water. If gastrointestinal discomfort occurs, seek medical attention.

Most important symptoms/effects/effects acute and delayed: See Section 11 for more detailed information on health effects and symptoms.

Immediate medical attention and special treatment needed: Not available

## SECTION 5: FIRE FIGHTING MEASURES

**Flammable:** No

**Means of Extinction:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Flashpoint:** Not available

**Special Fire Fighting Procedures:** Use water spray to keep containers cool. Fire fighters should wear self-contained breathing apparatus and full protective clothing.

**Hazardous Decomposition Products:** Oxygen is released when exposed to temperatures greater than 160°C

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Leak and Spill Procedures:** This product may be absorbed with the help of clay or mineral absorbents. Do not use sawdust. Collect the absorbed material and place it in a suitable DOT Approved waste container.

## SECTION 7: HANDLING AND STORAGE

**Handling Procedures and Equipment:** Handle in accordance with good industrial hygiene.

**Storage Requirements:** Keep this product in properly labelled, tightly closed containers. Store in a cool, well ventilated area, away from sources of ignition.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient	Exposure limit – ACGIH	Exposure limit – OSHA	Exposure limit – IDLH
Alcohols C12-16 ethoxylate	Not available	Not available	Not available

Hydrogen Peroxide	Not available	(TWA) 1 ppm	Not available
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**Gloves:** Wear protective gloves

**Respirator:** Not required for regular use. NIOSH approved self-contained breathing apparatus should be worn in high vapour concentrations.

**Eye:** Chemical goggles should be worn while product is being handled.

**Footwear:** Not required for regular use

**Clothing:** Impervious clothing such as long sleeved shirt and trousers are recommended

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear liquid

**Odour:** Mild scent

**Odour Threshold (ppm):** Information not available

**pH:** <7

**Melting point/Freezing Point:** 1°C

**Initial Boiling Point/Range:** 100°C

**Flash point:** Information not available

**Evaporation Rate:** <0.1 (slow rate)

**Flammability:** Not flammable

**Upper/lower flammability/explosive limit:** Information not available

**Vapour Pressure (mmHg):** 23 mmHg @20°C

**Vapour Density (air = 1):** Information not available

**Relative density:** 1.1

**Solubility in Water:** Soluble

**Partition coefficient:** Information not available

**Auto-ignition temperature:** Information not available

**Decomposition temperature:** Information not available

**Viscosity:** Information not available

## SECTION 10: STABILITY AND REACTIVITY

**Chemical Stability:** Stable

**Hazardous Polymerization:** Will not occur.

**Materials to Avoid:** Reducing agents, strong bases, strong oxidizers, lewis or mineral acids, organic material, combustibles, sulphur, fluorinated organics, fluorinated lubricants.

**Hazardous Decomposition Products:** Oxygen is released when exposed to temperatures greater than 160°C.

## SECTION 11: TOXICOLOGICAL INFORMATION

Ingredient	LD50 oral (mg/kg) (rat)	LD50 dermal (mg/kg)	LC50 inhalation (mg/L)
Alcohols C12-16 ethoxylate	>1700	Not available	Not available
Hydrogen Peroxide	Not available	Not available	Not available

### EFFECTS OF ACUTE EXPOSURE:

**Ingestion:** Ingestions of large amounts may cause nausea, headaches, vomiting and diarrhoea.



**Skin Contact:** Causes mild skin irritation.  
**Eye Contact:** Causes serious eye irritation.  
**Inhalation:** May cause irritation of the respiratory tract.

**Germ cell mutagenicity:** Not applicable  
**Carcinogenicity:** Not applicable  
**Reproductive toxicity:** Not applicable  
**STOT single exposure:** Not applicable  
**STOT repeated exposure:** Not applicable  
**Aspiration hazard:** Not applicable

**Routes of exposure:** Ingestion, inhalation, skin/eye exposure

#### EFFECTS OF CHRONIC EXPOSURE:

**Skin Contact:** Not known.  
**Eye Contact:** Not known.  
**Ingestion:** Not known

#### Numerical measures of toxicity:

**Oral:** LD50 203,838 mg/kg  
**Dermal:** LD50 812,500 mg/kg  
**Inhalation:** LC50 30,465 mg/L

## SECTION 12: ECOLOGICAL INFORMATION

#### Ecotoxicity:

Ingredient	Fish	Crustaceans	Algae
Alcohols C12-16 ethoxylate	LC <sub>50</sub> (96h): 2.6-2.9mg/L	EC <sub>50</sub> (48hr) 1.2-2.7mg/L (Daphnia magna)	EC <sub>50</sub> : 0.64-1.3mg/L
Hydrogen Peroxide	LC <sub>50</sub> (96h): 16.4mg/L (Pimephales promelas)	EC <sub>50</sub> (48h): 2.4mg/L (Daphnia pulex)	EC <sub>50</sub> (72-96h): 3.7-160 mg/L

**Persistence and Degradability:** No information available.  
**Bioaccumulation/Accumulation:** No information available.  
**Mobility:** No information available.  
**Other adverse effects:** An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal:** Dispose of in accordance with local regulations at government approved waste sites.

## SECTION 14: TRANSPORT INFORMATION

**Special Shipping Information:** None

#### TDG (Canada)

**TDG Proper Shipping Name:** Not Regulated  
**Hazard Class:** Not Applicable.



**UN Number:** Not Applicable.

**Packing Group:** Not Applicable.

**Note:** No additional remark.

**Marine Pollutant:** None

## SECTION 15: REGULATORY INFORMATION

**Canadian DSL Inventory Status:** All ingredients are specified on the Domestic Substances List or exempt. No safety, health, or environmental regulations specific to this product are known.

## SECTION 16: OTHER INFORMATION

**Date of latest revision:** Sept 6, 2019

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