

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product name: Oxy Stain Remover

Other means of identification: ENV-1119

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

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 ₅₀ (96h): 2.6-2.9mg/L	EC ₅₀ (48hr) 1.2-2.7mg/L (Daphnia magna)	EC ₅₀ : 0.64-1.3mg/L
Hydrogen Peroxide	LC ₅₀ (96h): 16.4mg/L (Pimephales promelas)	EC ₅₀ (48h): 2.4mg/L (Daphnia pulex)	EC ₅₀ (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

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