

# SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION

**Product name:** EASY KLEEN II

**Other means of identification:** ENV-204

**Recommended use:** Degreaser and cleaner

**Restrictions on use:** None

**Manufacturer:** EnviroWay

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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

### CONCENTRATE HAZARDS:

#### Hazard classification

Skin corrosion/irritation	Category 1
Eye damage/irritation	Category 1
Corrosive to metals	Category 1

**Signal word**    Danger



#### Hazard statements

Causes severe skin burns and eye damage.  
May be corrosive to metals.

#### Precautionary statements

<b>Prevention</b>	Keep only in original packaging. Wash hands thoroughly after handling. Wear protective gloves, protective clothing, eye protection, and face protection. Do not breathe mist, vapours or spray.
<b>Response</b>	Immediately call a POISON CENTRE or doctor/physician.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTRE or doctor/physician.  
 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Immediately call a POISON CENTRE/doctor.  
 IF INHALED: Remove victim to fresh air and keep comfortable for breathing.  
 Absorb spillage to prevent material-damage.

**Storage**

Store locked up.

**Disposal**

Dispose of in accordance with local regulations at government approved waste sites.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**Substance/Mixture:** Mixture

The following ingredients have hazardous properties:

Chemical Name	CAS #	% by weight
Ethylene Glycol Monobutyl Ether	111-76-2	5-10
Tetrasodium Ethylene Diamine Tetraacetate	64-02-8	1-5
Sodium Xylene Sulfonate	1300-72-7	1-5
Disodium Metasilicate	6834-92-0	1-5
Ethoxylated lauryl alcohol	9002-92-0	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

**IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTRE or doctor/physician.

**IF ON SKIN (or hair):** Immediately call a POISON CENTRE or doctor/physician. Rinse skin with water/shower. Take off immediately all contaminated clothing. Wash contaminated clothing before reuse.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Immediately call a POISON CENTRE/doctor.

**IF INHALED:** Remove victim to fresh air and keep comfortable for breathing.

**IF exposed or concerned:** Get medical advice/attention if you feel unwell.

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

**Suitable extinguishing media:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Unsuitable extinguishing media:** None

**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:** May liberate CO, CO<sub>2</sub>, nitrous oxides, ammonia, and oxides of sulphur and sodium.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Leak and Spill Procedures:** Flush liquid to sewer with plenty of water if the spill is small. Large spills should be contained by surrounding with soil or other non-combustible absorbent material and then pump into dot approved containers. A full face pipe air purifying cartridge respirator equipped for organic vapours may be satisfactory in case of small spills and self-contained breathing apparatus in the pressure demand mode should be used in case of large spills.

## SECTION 7: HANDLING AND STORAGE

**Handling Procedures and Equipment:** Handle in accordance with good industrial hygiene. Avoid contact with skin and eyes.

**Storage Requirements:** Store locked up. Store in a dry, well ventilated place. Keep cool. Store away from direct sunlight and heat. Do not allow to freeze. Store in a corrosion resistant container with a resistant inner liner, away from incompatible materials such as strong acids.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient	Exposure limit – ACGIH	Exposure limit – OSHA	Exposure limit – IDLH
Ethylene Glycol Monobutyl Ether	20ppm (97mg/m <sup>3</sup> ) TLV	25ppm / 120mg/m <sup>3</sup> (skin) PEL	700ppm
Tetrasodium Ethylene Diamine Tetraacetate	Not available	Not available	Not available
Sodium Xylene Sulfonate	Not available	Not available	Not available
Disodium Metasilicate	Not available	Not available	Not available
Ethoxylated lauryl alcohol	Not available	Not available	Not available

**Gloves:** Butyl rubber gloves (CCOHS)

**Respirator:** NIOSH or MSHA approved self-contained breathing apparatus in high vapour concentrations not required under normal usage.

**Engineering measures:** Effective exhaust ventilation system. Maintain air concentrations below occupational exposure standards.

**Eye:** Safety glasses, if handling large amounts and if there is significant probability of splashes.

**Clothing:** Rubber gloves, rubber apron, rubber boots

**Other (Specify):** An eye wash should be kept handy in case of emergency.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Purple liquid

**Odour:** mild alcohol scent

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

**pH:** 12.0

**Melting point/Freezing Point:** -5°C (Approx)

**Initial Boiling Point/Range:** 90°C (Approx)

**Flash point:** Not available  
**Evaporation Rate:** <2.88 (Medium Rate)  
**Flammability:** Not flammable  
**Upper/lower flammability/explosive limit:** Information not available  
**Vapour Pressure (mmHg):** 25 mmHg at 90°C  
**Vapour Density (air = 1):** >1  
**Relative density:** Information not available  
**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

**Reactivity:** Not reactive  
**Chemical Stability:** Stable  
**Hazardous Polymerization:** Will not occur.  
**Materials to Avoid:** Avoid strong alkalis, strong oxidizing agents, aluminium, copper, hot water, open flame and heat.  
**Conditions to avoid:** None  
**Hazardous Decomposition Products:** May liberate CO, CO<sub>2</sub>, nitrous oxides, ammonia, and oxides of sulphur and sodium.

## SECTION 11: TOXICOLOGICAL INFORMATION

Ingredient	LD50 oral (mg/kg) (rat)	LD50 dermal (mg/kg)	LC50 inhalation (mg/L)
Ethylene Glycol Monobutyl Ether	880	1060	925
Tetrasodium Ethylene Diamine Tetraacetate	Not listed	Not listed	Not listed
Sodium Xylene Sulfonate	7200	2000	Not listed
Disodium Metasilicate	1153	Not listed	Not listed
Ethoxylated lauryl alcohol	4150	72000	8600

### EFFECTS OF ACUTE EXPOSURE:

**Ingestion:** Ingestions of large amounts may cause nausea, headaches, vomiting and diarrhoea.  
**Skin Contact:** Causes severe skin burns.  
**Eye Contact:** Causes serious eye damage.  
**Inhalation:** May cause coughing, headaches, vomiting or nausea.

**Germ cell mutagenicity:** Not applicable  
**Carcinogenicity:** Ethylene Glycol Monobutyl Ether is listed as an IARC Group 3 carcinogen: not classifiable as to its carcinogenicity in humans  
**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 7344 mg/kg

**Dermal:** LD50 9820 mg/kg

**Inhalation:** LC50 10,318 mg/L

## SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity:**

Ingredient	Fish	Crustaceans	Algae
Ethylene Glycol Monobutyl Ether	LC <sub>50</sub> (Lepomis macrochirus): 1450mg/L	Not Established	Not Established
Tetrasodium Ethylene Diamine Tetraacetate	LC <sub>50</sub> (Lepomis macrochirus): 41mg/L	Not Established	EC <sub>50</sub> (Scenedesmus subspicatus) 1.01mg/L
Sodium Xylene Sulfonate	Not Established	Not Established	Not Established
Disodium Metasilicate	LC <sub>50</sub> (Brachydanio rerio): 210mg/L	Not Established	Not Established
Ethoxylated lauryl alcohol	LC <sub>50</sub> : 1.4 mg/L	LC <sub>50</sub> : >6460 mg/L	Not Established

**Persistence and Degradability:** Expected to be >50% biodegradable.

**Bioaccumulation/Accumulation:** No information available.

**Mobility:** No information available.

**Other adverse effects:** None known

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal:** Dispose of in accordance with local regulations at government approved waste sites. No safety, health, or environmental regulations specific to this product are known.

## SECTION 14: TRANSPORT INFORMATION

**Special Shipping Information:** None

**TDG (Canada)**

**TDG Proper Shipping Name:** Corrosive liquids, basic, inorganic, n.o.s. (Disodium metasilicate)

**Hazard Class:** 8

**UN Number:** UN3266

**Packing Group:** III



**Note:** No additional remark.

**Marine Pollutant:** None

## SECTION 15: REGULATORY INFORMATION

**US TSCA Inventory Status:** All ingredients of this product are either on the Toxic Substance Control Act (TSCA) Inventory List or exempt.

**Canadian DSL Inventory Status:** All ingredients are specified on the Domestic Substances List or exempt.

**California Proposition 65:** This product does not contain any chemicals which are known to the State of California to cause cancer, birth defects or other reproductive harm at concentrations that trigger the warning requirements of California Proposition 65.

## SECTION 16: OTHER INFORMATION

**Date of latest revision:** March 20, 2019

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