

# SAFETY DATA SHEET

## Hawco Products Ltd. H810 Short Cut Wax Stripper.

### 1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

**Identification of Preparation:** H810 Short Cut Wax Stripper  
**Date of Safety Data Sheet:** December 28, 2017  
**Use of Preparation:** Floor Stripper  
**Company Identification:** Hawco Products Ltd.  
61 Shaver Street, PO Box 1507  
Brantford, Ontario N3T 5V6

**Company Emergency Telephone Number**      Emergency Phone: 519-759-2443

### 2. HAZARD IDENTIFICATION

#### Emergency Overview:

#### OSHA / WHMIS 2015 Hazards

Classification of substance or mixture

#### GHS-US/Canadian classification:

#### GHS Hazards

Acute Toxicity Oral Category 4 H302

Skin Corrosion Category 1 H314

Serious Eye Damage Category 1 H318

#### Label Elements

#### GHS-US/ Canada Labeling

#### Hazard Pictograms (GHS):



**Signal Word (GHS):** Danger

#### Hazard Statements (GHS):

H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H333: May be harmful if inhaled.

H336: May cause drowsiness or dizziness.

#### Precautionary Statements (GHS):

P234: Keep only in original container.

P261: Avoid breathing mist/vapours/spray.

P264: Wash hands thoroughly after handling.

P273: Avoid release to the environment.

P280: Wear face protection, protective clothing, protective gloves, and eye protection.

#### Response Statements (GHS):

P301+P310 +P330+P331: IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician. Rinse mouth. Do not induce vomiting.

Date: December 28, 2017

SDS: Hawco Products Ltd. H810 Short Cut Wax Stripper.

# SAFETY DATA SHEET

## Hawco Products Ltd. H810 Short Cut Wax Stripper.

P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.

P363: Wash contaminated clothing before reuse.

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P501: Dispose of contents / container in accordance with local regulations.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Description:** Chemical Blend

| Ingredient                   | CAS#       | % by Wt | Classification   |
|------------------------------|------------|---------|--|
| 2-Butoxy ethanol             | 111-76-2   | 10-30   | Flammable Liquids Category 4 – H227<br>Acute Toxicity Category 4 (Oral) - H302<br>Acute Toxicity Category 4 (Dermal)- H312<br>Skin Corrosion / Irritation Category 2 – H315<br>Serious Eye Damage / Eye Irritation Category 2A – H319<br>Acute Toxicity Category 4 (Inhalation) – H332                                     |
| Alcohol Ethoxylate           | 68991-48-0 | 1-5     | Serious Eye Damage / Eye Irritation Category 2B - H320   |
| Ethanolamine                 | 141-43-5   | 10-30   | Acute Toxicity Category 4 (Oral) - H302<br>Acute Toxicity Category 4 (Dermal)- H312<br>Skin Corrosion / Irritation Category 1B – H314<br>Acute Toxicity Category 4 (Inhalation) – H332<br>STOT Single Exposure Category 3 – H335<br>Acute Aquatic Toxicity Category 2 – H401<br>Chronic Aquatic Toxicity Category 3 – H412 |
| Tetrapotassium pyrophosphate | 7320-34-5  | 1-5     | Corrosive to Metals Category 1 – H290<br>Skin Corrosion / Irritation Category 2 – H315<br>Serious Eye Damage/Irritation Category 2A – H319   |

### 4. FIRST AID MEASURES

|                      |   |
|----------------------|---|
| <b>Inhalation:</b>   | Remove to fresh air. If symptoms persist consult physician.   |
| <b>Eye Contact:</b>  | Remove contacts. Flush with water for at least 20 minutes, occasionally lifting the upper and lower eyelids. Repeat if required. If irritation persists, get medical attention. |
| <b>Skin Contact:</b> | Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse.   |
| <b>Ingestion:</b>    | Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personal. Never give anything to an unconscious person. Get medical aid.    |
| <b>Inhalation:</b>   | If unconscious, please in recovery position and seek medical advice. If symptoms persist, call a physician.   |

# SAFETY DATA SHEET

## Hawco Products Ltd. H810 Short Cut Wax Stripper.

Notes to Physician: Treatment based on judgment of attending physician.

### 5. FIRE FIGHTING MEASURES

|  |   |
|--|---|
| <b>Suitable extinguishing media:</b>   | Flood with water for extinguishing agent. CO2, dry chemical, alcohol resistant foam |
| <b>Unsuitable extinguishing media:</b> | High volume water jet.  |
| <b>Special exposure hazards</b>        | Thermal decomposition releases irritating gases.                                    |
| <b>Special safety equipment:</b>       | Self-contained positive pressure breathing apparatus and protective clothing.       |
| <b>Fire and explosion</b>              | Not an explosive hazard.  |
| <b>Further information</b>             | Keep containers and surrounding cool with water spray.                              |

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Do not get in eyes, on skin, or on clothing. Do not breathe vapour or mist.

#### For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

#### For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Ventilate area.

#### Environmental Precautions

Prevent entry to sewers and public waters.

#### Methods and Material for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clear up spills immediately with absorbent and dispose of waste safely.

#### Reference to Other Sections

See Heading 8. Exposure controls and personal protection.

### 7. HANDLING AND STORAGE

#### Precautions for safe handling:

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

Avoid splashes or spray in enclosed areas.

#### Information about fire and explosion protection:

Keep respiratory protective device available.

No special measures required.

#### Conditions for safe storage, including any incompatibilities:

**Storage:** Acids, Oxidizers, reducing agents.

#### Requirements to be met by storerooms and receptacles:

Store in a cool location.

Protect from humidity.

Unsuitable material for receptacle: steel.

Unsuitable material for receptacle: aluminium.

Avoid storage near extreme heat, ignition sources or open flame.

#### Information about storage in one common storage facility:

Do not store together with strong acids.

Store away from oxidizing agents.

# SAFETY DATA SHEET

## Hawco Products Ltd. H810 Short Cut Wax Stripper.

Store away from foodstuffs.

### Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Store receptacle in a well-ventilated area.

Keep container tightly sealed.

**Specific end use(s)** No further relevant information available.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

|                                |   |
|--------------------------------|---|
| <b>Respiratory protection:</b> | Use local exhaust or dilution ventilation.  |
| <b>Hand protection:</b>        | Chemical resistant gloves.  |
| <b>Eye protection:</b>         | Safety goggles or full-face shield.   |
| <b>Skin protection:</b>        | Use body-covering impervious clothing.  |
| <b>Working hygiene:</b>        | Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking. |

### Exposure Guidelines:

|                          |  |
|--------------------------|--|
| <b>2-Butoxy ethanol:</b> | ACGIH – 20 ppm TWA<br>NIOSH – 5 ppm, 24 mg/m <sup>3</sup> TWA<br>OSHA Z-1 – 50 ppm, 240 mg/m <sup>3</sup> TWA<br>OSHA PO – 25 ppm, 120 mg/m <sup>3</sup> TWA |
| <b>Ethanolamine:</b>     | ACGIH – 3 ppm TWA, 6 ppm TWA<br>OSHA – 3 ppm, 6 mg/m <sup>3</sup> TWA  |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and Chemical Properties

| <b>Physical State</b>             | Liquid                       | <b>Odour</b>           | Mild               |
|-----------------------------------|------------------------------|------------------------|--------------------|
| <b>Appearance</b>                 | Clear liquid.                | <b>Odour Threshold</b> | No data available. |
| <b>Colour</b>                     | Red.                         | <b>Remarks/Method</b>  |                    |
| <b>Property</b>                   | <b>Values</b>                |                        |                    |
| <b>pH</b>                         | 12.0-13.50                   | None known             |                    |
| <b>Melting/Freezing Point</b>     | No data available            | None known             |                    |
| <b>Boiling Point/Range</b>        | No data available            | None known             |                    |
| <b>Flash Point</b>                | Not applicable.              | None known             |                    |
| <b>Evaporation Rate</b>           | Similar                      | None known             |                    |
| <b>Flammability (solid, gas)</b>  | Not flammable                | None known             |                    |
| <b>Flammability Limit in Air:</b> |                              |                        |                    |
| <b>Upper Limit</b>                | No data available            | None known             |                    |
| <b>Lower Limit</b>                | No data available            | None known             |                    |
| <b>Vapour Pressure</b>            | No data available            | None known             |                    |
| <b>Vapour density</b>             | No data available            | None known             |                    |
| <b>Specific Gravity</b>           | 1.02-1.025 g/cm <sup>3</sup> |                        |                    |
| <b>Water Solubility</b>           | Soluble in water.            | None known             |                    |
| <b>Solubility Other Solvents</b>  | No data available            | None known             |                    |
| <b>Partition Coefficient:</b>     |                              |                        |                    |
| <b>n-octanol/water</b>            | No data available            | None known             |                    |

# SAFETY DATA SHEET

## Hawco Products Ltd. H810 Short Cut Wax Stripper.

|                           |                   |            |
|---------------------------|-------------------|------------|
| Autoignition temperature  | No data available | None known |
| Decomposition Temperature | No data available | None known |
| Kinematic Viscosity       | No data available | None known |
| Dynamic Viscosity         | No data available | None known |
| Explosive Properties      | No data available | None known |
| Oxidizing Properties      | No data available | None known |

### Other Properties:

|                            |                   |
|----------------------------|-------------------|
| Softening Point            | No data available |
| VOC Content %              | No data available |
| Particle Size              | No data available |
| Particle Size Distribution | No data available |

## 10. STABILITY AND REACTIVITY

|  |   |
|--|---|
| Reactivity                                 | Stable.   |
| Chemical stability                         | Stable under recommended handling and storage conditions (see section 7).                         |
| Thermal decomposition/conditions to avoid: | No decomposition if used and stored according to specifications.                                  |
| Possibility of hazardous reactions         | Hazardous polymerization will not occur.  |
| Conditions to avoid                        | Direct sunlight. Extremely high or low temperatures.  |
| Hazardous decomposition products           | Carbon oxides (CO, CO <sub>2</sub> ). Sodium oxides.<br>Carbon dioxide and unburned hydrocarbons. |
| Materials to avoid                         | Reducing agents. Strong acids. Strong oxidizing agents.   |
| Hazardous polymerization                   | Will not occur  |

## 11. TOXICOLOGICAL INFORMATION

### Information on toxicological effects

**Acute toxicity:** Harmful if swallowed.

### LD/LC50 values relevant for classification:

#### 2-Butoxy ethanol CAS# 111-76-2:

LD50 (Oral, rat): 745 mg/kg

LD50 (Dermal, rat): 1,250 mg/kg

LC50 (Inhalation, rat): 550 ppm 4h

#### Ethanolamine CAS# 141-43-5:

LD50 (Oral, rat): 1,720 mg/kg

LD50 (Dermal, rat): 1,015 mg/kg

**On the skin:** Causes skin irritation. Symptoms may include pain (which may be delayed), redness, and/or discomfort.

**On the eye:** Causes serious eye irritation. Symptoms may include pain, redness, and watering.

**Ingestion:** May be irritating to mouth, throat and stomach. Symptoms may include stomach pain and nausea.

**Inhalation:** May be irritating to nose, throat, and respiratory tract. Symptoms may include coughing and difficulty breathing.

**Sensitization:** No known effects.

### Additional toxicological information:

#### Carcinogenicity:

Chemical Name None

# SAFETY DATA SHEET

## Hawco Products Ltd. H810 Short Cut Wax Stripper.

### 12. ECOLOGICAL INFORMATION

|                                       |   |
|---------------------------------------|---|
| <b>Toxicity:</b>                      | Not classified  |
| <b>Persistence and Degradability:</b> | Not available   |
| <b>Bioaccumulative Potential:</b>     | Not available   |
| <b>Mobility in Soil:</b>              | Not available.  |
| <b>Other Adverse Effects</b>          | Potential to become an environmental hazard if mishandled or through improper disposal. |
| <b>Other Information:</b>             | All of the organic components of this product are readily biodegradable.                |

### 13. DISPOSAL

**Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, and international regulations.

**Ecology – Waste Materials:** Avoid release to the environment.

### 14. TRANSPORTATION INFORMATION

**U.S. Department of Transportation (DOT):** Regulated Material

Proper Shipping Name: Compound, Cleaning Liquid.

Contains: Monoethanolamine Solution.

Hazard Class: 8

ID Number: UN 1760

Packing Group: III



**Canadian TDG (Road & Rail):** Regulated Material.

Proper Shipping Name: Compound, Cleaning Liquid.

Contains: Monoethanolamine Solution.

Hazard Class: 8

ID Number: UN 1760

Packing Group: III



**Water Transportation (IMO):** Regulated Material.

Proper Shipping Name: Compound, Cleaning Liquid.

Contains: Monoethanolamine Solution.

Hazard Class: 8

ID Number: UN 1760

Packing Group: III

# SAFETY DATA SHEET

## Hawco Products Ltd. H810 Short Cut Wax Stripper.



**Air Transportation (IATA):** Regulated Material.  
Proper Shipping Name: Compound, Cleaning Liquid.  
Contains: Monoethanolamine Solution.  
Hazard Class: 8  
ID Number: UN 1760  
Packing Group: III



### 15. REGULATORY INFORMATION

**Occupational Health & Safety Regulations:**  
**WHMIS Classification:** Class D - Division 2B, Class E



**OSHA & WHMIS:** MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) and Canadian WHMIS regulations (Controlled Products Regulations under the Hazardous Products Act).

#### International Inventories

|               |          |
|---------------|----------|
| TSCA          | Complies |
| DSL/NDSL      | Complies |
| EINECS/ELINCS | Complies |
| ENCS          | Complies |
| IECSC         | Complies |
| KECL          | -        |
| PICCS         | Complies |
| AICS          | Complies |

#### Legend:

**TSCA** - All components of this product are listed or are exempt or excluded from listing on the United States Toxic Substances Control Act Section 8(b) Inventory.

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

Date: December 28, 2017

SDS: Hawco Products Ltd. H810 Short Cut Wax Stripper.

# SAFETY DATA SHEET

## Hawco Products Ltd. H810 Short Cut Wax Stripper.

IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances

### U.S. State Regulations

#### California Proposition 65

This product does not contain any Proposition 65 chemicals.

#### HMIS III Rating

Health: 3 Serious Hazard.

Flammability: 0 Minimal Hazard

Physical: 0 Minimal Hazard

Personal Protection: B

SDS US (GHS HazCom 2012 and WHMIS 2015)

## 16. OTHER INFORMATION

**Prepared By:** Technical Department.

**Issuing Date:** December 28, 2017

#### **Disclaimer:**

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However, we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

**End of Safety Data Sheet**