

# Material Safety Data Sheet

---

## 1. Product and Company Identification

---

**Product Name:** Way-2-Go Timber Restoration Agent  
**Trade Name:** Way-2-Go  
**Revision Date:** 11/05/2010  
**Company Name:** Chemisys Ltd  
**Address:** P. O. Box 40480  
Glenfield  
Auckland  
New Zealand  
Phone 09 4768603 Fax 09 4768605

Hazardous according to the criteria of HSNO and ERMA

Cleaning Products (Subsidiary Hazard) Group Standard 2006  
HSNO Approval Number is HSR002530

---

## 2. Composition/Information on Ingredients

---

Hazardous according to the criteria of HSNO and ERMA

| Chemical Name | CAS #      | Proportion | EU Classification |
|---------------|------------|------------|-------------------|
| Oxalic Acid   | [144-62-7] | 10-<30%    | Xn; R21/22        |

Ingredients determined not to be hazardous to 100%

Notes on EU Symbols: Xn Harmful

**HSNO Classification of Mixture 6.1D**

---

## 3. Hazards Identification

---

Harmful in contact with skin  
Harmful if swallowed

**HSNO Classification of Mixture 6.1D**

---

## 4. First Aid Measures

---

### Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids apart to ensure flushing of the entire eye surface. Seek medical attention as soon as possible.

### Ingestion:

DO NOT induce vomiting. If vomiting occurs spontaneously, keep airway clear. Seek medical attention IMMEDIATELY. NEVER induce vomiting or give anything by mouth to an unconscious patient.

**Inhalation:**

Remove victim to fresh air. Persons administering first aid to overexposure victims should carefully wash off any visible product from the victims face. Do not give anything by mouth to an unconscious person. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult administer oxygen. Get medical attention IMMEDIATELY.

**Skin:**

Wash with plenty of soap and water. Remove contaminated clothing and footwear. Wash clothing and contaminated footwear before reuse. Seek medical attention if irritation persists.

**Note to doctor:**

Treat symptomatically.

---

**5. Fire-Fighting Measures**

---

**Flash Point:** Not Applicable

**Extinguisher Media:** Not Applicable

**Unusual Fire and Explosion Hazards:** Reacts with strong oxidising materials

**Special Protective Equipment:** Not Applicable

**Combustion Products:** Not Applicable

---

**6. Accidental Release Measures**

---

**Steps to be taken if material is released or spilled:**

Wear appropriate protective clothing. Eliminate all ignition sources. Restrict access to contaminated area. Stop spill at source. Dike to prevent spreading. Collect free liquid into a recovery vessel. Absorb remainder with sand or clay and place in a properly labelled waste receptacle. Follow all government and local body regulations for disposal. Do not contaminate water while cleaning equipment or disposing of wastes. Prohibit contamination of streams, lakes and other bodies of water.

**Container Disposal:**

DO NOT reuse container. Dispose of safely.

---

**7. Handling and Storage**

---

**Handling:**

Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practises. Wash hands thoroughly after contact.

**Storage:**

Store in a cool, dry place out of reach of children.

---

**8. Exposure Controls/Personal Protection**

---

**Ventilation Requirements:**

Ventilate via mechanical methods (general or local exhaust) to maintain exposure below 5mg/m<sup>3</sup>. Good industrial hygiene practise dictates that indoor work areas should be isolated and provided with adequate local exhaust ventilation.

**Respiratory Protection:**

None normally required if good ventilation is maintained. If mist is generated during application process, use a disposable mist respirator.

**Eye Protection:**

If accidental eye contact is possible then wear goggles or a face visor.

**Skin Protection:**

This product is corrosive to tissue. Unnecessary skin contact should be avoided and good personal hygiene practises observed. If skin contact is anticipated then protective clothing including impervious gloves should be worn.

---

## 9. Physical and Chemical Properties

---

|                             |                                  |
|-----------------------------|----------------------------------|
| <b>Appearance:</b>          | Semi-transparent, viscous liquid |
| <b>Odour:</b>               | Odourless                        |
| <b>PH Range:</b>            | 1.5 - 3.5                        |
| <b>Specific Gravity:</b>    | 1.05 @ 20 degrees Celsius        |
| <b>Solubility in Water:</b> | Complete                         |
| <b>Flash Point:</b>         | Not Applicable                   |

---

## 10. Stability and Reactivity

---

|  |   |
|--|---|
| <b>Stability:</b>                        | Products of this type are stable and unlikely to react in a hazardous manner under normal conditions. |
| <b>Incompatibility:</b>                  | Strong Oxidising Agents, alkalies, chlorides and hypochlorites  |
| <b>Hazardous Decomposition Products:</b> | CO <sub>2</sub> & Formic Acid   |
| <b>Hazardous Polymerisation:</b>         | Will not occur  |

---

## 11. Toxicological Data

---

Oxalic acid is corrosive to tissue. When ingested it removes calcium from the blood. Kidney damage can be expected as the calcium is removed from the blood in the form of calcium oxalate. The calcium oxalate then obstructs the kidney tubules.

**Eyes:**

Can cause severe irritation, redness, tearing, and blurred vision. Can cause irreversible damage on prolonged contact.

**Ingestion:**

Can cause gastro-intestinal irritation, nausea, vomiting, and diarrhoea, kidney damage

**Inhalation:**

At normal ambient temperatures this product will be unlikely to present an inhalation hazard because of its low volatility. Can cause serious corrosive damage to the mouth, throat and stomach.

**Skin:**

Prolonged or repeated contact may result in itching, defatting, dermatitis or more serious irreversible skin disorders.

---

**12. Ecological Information**

---

This product is biodegradable in composition.

---

**13. Disposal Considerations**

---

Dispose of via an authorised person/licensed waste disposal contractor in accordance with local regulations.

Incineration may be carried out under controlled conditions provided that local regulations for emissions are met.

Dispose of product and container responsibly and carefully.

Do not dispose of near waterways, down drains or into soil.

---

**14. Transport Information**

---

Not classified as hazardous for transport (ADG, UN, IATA/ICAO)

---

**15. Regulatory Information**

---

**Australian Classifications:**

UN Number: NA

HAZCHEM Code: NA

Dangerous Goods Class NA

Packaging Group: NA

EC Labelling: S24, S25, S2: Avoid contact with eyes and skin. Keep out of reach of children

**NZ Labelling:**

The label must provide the following general information about the substance:

(a) the product name; and

(b) enough information to enable the New Zealand importer, supplier or manufacturer to be contacted, either in person or by telephone; and

(c) a 24 hour emergency telephone number

(d) directions for use, including, where relevant, dilution rates and dose rates.

(e) the general precautionary statements-

**Read label before use**

**Keep out of reach of children**

**Avoid contact with eyes and skin**

**Wash hands and skin thoroughly after handling with soap and water**

**Do not eat, drink or smoke when using this product.**

(f) the following response statements-

**If medical advice is needed, have product container or label at hand.**

**IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth**

**IF ON SKIN: Wash with plenty of soap and water. 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. If eye irritation persists, get medical advice/attention.**

(g) The label must provide the following hazard information about the substance:

the signal word '**warning**';

the GHS pictogram warning explanation mark



the hazard statement '**Harmful if swallowed.**'

the hazard statement '**Harmful in contact with skin.**'

(h) Disposal Statement-- '**Dispose of via an authorised person/licensed waste disposal contractor in accordance with local regulations.**'

(i) The following composition information—

| <b>Chemical Name</b> | <b>CAS #</b> | <b>Proportion</b> | <b>EU Classification</b> |
|----------------------|--------------|-------------------|--------------------------|
| Oxalic Acid          | [144-62-7]   | 10-<30%           | Xn; R21/22               |

Ingredients determined not to be hazardous to 100%

#### **Other Statutory Requirements:**

##### **Material Safety Data Sheet Regulations for This Substance**

(1) A person, when selling or supplying this substance at any quantity shall provide a safety data sheet for this substance supplied to the recipient if—

- (a) the substance is likely to be used in a place of work; and
- (b) they have not previously supplied a safety data sheet for this substance to the recipient.

(2) In each place of work where this substance is manufactured, stored or used, the person in charge of the place must ensure that every person handling the substance has access to a safety data sheet for that substance.

(3) The safety data sheet must be available to a person handling this substance within 10 minutes, and be readily understandable by any fully trained worker required to have access to it.

(4) A person who manufactures or supplies this substance in New Zealand or imports this substance into New Zealand must, if asked to do so by any person in charge of a place of work where this substance is stored or used, give that person the required safety data sheet.

---

## 16. Other Information

---

**References:**

Supplier MSDS

<http://hsis.ascc.gov.au/>

RTECS

**Compiled by:**

Chemisys Ltd

P. O. Box 40480

Glenfield

Auckland

New Zealand

This data sheet and the health, safety and environmental information it contains is considered to be accurate as of the date specified. However no warranty or representation, expressed or implied is made as to the accuracy or completeness of the data and the information in this data sheet.

Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and/or situations. It is the users obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The Chemisys Group shall not be responsible for any damage of injury resulting from abnormal use of this material, from any failure to adhere to recommendations or from any hazards inherent in the nature of the material.