

MAJOR HAZARD FACILITY PUBLIC INFORMATION



WorkSafe must maintain a record containing the information below on an internet site in respect of each major hazard facility to which the major hazard facilities Health and Safety at Work (Major Hazard Facilities) Regulations 2016 apply, in accordance with regulation 68.

Date: 30/11/2018

Operator details

Full legal name:
(limited liability, individual person, or other) Lawter (N.Z.) Limited

Trading name:
(if different to legal name) NA

Physical address of facility

Street number: 211 Street name: Totara Street

Suburb: Mount Maunganui City: Tauranga

Postcode: 3116

Any other relevant information to identify the location of the facility, if required

WorkSafe New Zealand designation and confirmation of the parts of the Health and Safety at Work (Major Hazard Facilities) Regulations 2016 that apply.

Major Hazard Facility Tier:

- Lower Tier Major Hazard Facility
Parts 1,2,3,4,6,7 of the Regulations apply
- Upper Tier Major Hazard Facility
Parts 1,2,3,4,5,6,7 of the Regulations apply

Other:

- This major hazard facility is subject to the following parts of the regulations: Part 1 - 4, 6 - 7

Explanation of the activity or activities undertaken at the facility:

Primary Business : Chemical Manufacturing

Lawter (NZ) Ltd processes several by-product streams from the Pulp and Paper industry to extract the valuable ingredients, further process them and supply these products to other manufacturers.

Our two main raw material streams are Crude Tall Oil (CTO) and Crude Sulphate Turpentine (CST).

CTO is processed through a multiple column distillation process to extract Rosin (used in adhesive manufacture), Pitch (burned as fuel for our plant), Distilled Tall Oil (DTO) and Tall Oil Fatty Acids (TOFA). These are sold to other manufacturers for use in diverse products such road and tyre manufacture, adhesive products and paper-sizing chemicals.

The Crude Sulphate Turpentine (CST), is also processed through a distillation column. The process ultimately results in 2 main finished product streams - one a natural disinfectant (Pine Oil) and one (Myrcene) as a basis for manufacture of flavour and aroma chemicals.

Hazard classification of specified hazardous substances

Tick all that apply

<input type="checkbox"/> Class 1: Explosives	<input type="checkbox"/> Class 1: Retail fireworks
<input checked="" type="checkbox"/> Class 2: Flammable gases	<input type="checkbox"/> Class 2: Aerosols
<input checked="" type="checkbox"/> Class 3.1: Flammable liquids	<input checked="" type="checkbox"/> Class 3.1: Flammable liquids where processing conditions, high temperature or pressure, may create major accident hazards
<input type="checkbox"/> Class 4.1: Self-reactive substances and mixtures	<input type="checkbox"/> Class 4.2: Pyrophoric liquids and solids
<input type="checkbox"/> Class 4.3: Substances that emit flammable gases in contact with water	<input type="checkbox"/> Class 5.1: Oxidising gases
<input checked="" type="checkbox"/> Class 5.1: Oxidising liquids and solids	<input type="checkbox"/> Class 5.2: Organic peroxides
<input checked="" type="checkbox"/> Class 6.1: Acute toxic	<input checked="" type="checkbox"/> Class 6.9: Specific target organ systemic toxicity (single exposure)
<input type="checkbox"/> Substances that react violently or liberate toxic gas on contact with water	

Public warning in case of major incident

General information about how the public will be warned in the event of a major incident at the facility:

Fire

- An internal, audible alarm will sound on site, advising people to evacuate.
- Nearby facilities will be notified of the incident by Lawter.
- Surrounding facilities will have their own emergency plan to activate and prevent any escalation.
- Emergency Services will be contacted by Lawter .
- If further community notification is required emergency services will coordinate.

Public actions in case of major incident

General information about how the public should act and any precautionary steps that people should take if a major incident occurs at the facility:

Fire

- Notify emergency services if you see a fire.
- If you are in a public building follow emergency response directions from your nominated emergency response wardens.
- Shelter in place, closing all windows and doors.
- Stop air conditioners/heat pumps to prevent outside air circulation to the building.
- If you suffer any adverse health effects contact emergency services for transport to hospital.