

TECHNICAL DATA SHEET

CH-R48T

Code 3810***Airport Runway Rubber Removal Compound*****DESCRIPTION**

Callington Haven CH-R48T is an advanced airport runway cleaning compound. It is a compound designed for the removal of all rubber tyre residues from airport runways and airport movement areas constructed of concrete, bituminous concrete, asphalt and asphalt aggregate.

It is a mix of specialised detergents, rubber swelling and fused rubber softening agents which are designed to remove used fine rubber particles from runway grooves. The rubber can then be removed by rinsing with water.

SPECIFICATIONS

Biodegradable & Non-flammable.

pH of solution	: 2.85
Specific Gravity	: 1.22
Shelf Life	: 12 months when stored in closed containers out of direct sunlight
Dilution Rate	: 1 to 2 with water to give white emulsion
Dwell Time	: 20 - 40 minutes depending on ambient temperature
Coverage	: 0.8 - 1.8 square metres per litre (depending on profile of surface and type of spray application).

Viscosity is such that the material remains wholly within the sprayed area

CHARACTERISTICS

Callington Haven CH-R48T has the following benefits -

- Quick acting
- Highly effective
- Non-flammable
- Easily rinsed from the surface

DIRECTIONS FOR USE

Callington Haven CH-R48T is diluted 1:2 with water just prior to application.

CH-R48T is mixed thoroughly and completely until a uniform thick white emulsion is formed. This should be done by recirculating the solution with a pump for at least 5 minutes or by stirring using mechanical mixers for 5 - 8 minutes..

The solution can then be applied to the surface to be stripped by gravity or by pressure spraying through spray arches. Select a spray nozzle aperture which is wide enough for this viscous solution. After a dwell time of 20 to 40 minutes (depending on ambient temperature) the material should be removed from the runway by rinsing with water under pressure or the use of a rotary broom could be employed to completely remove the softened rubber deposits and then the area can be flushed with water.

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Rinsability

CH-R48T is washed off the surface easily and completely. The material removed from the runway surface has minimal harmful effect on the runway shoulders or grassed surfaces.

Toxicity

When the solution of CH-R48T is flushed from the surface with water, the diluted material conforms to NSW Clean Waters Act 1970, Schedule 2 requirement for Class R waters.

SAFETY PRECAUTIONS

CH-R48T contains methylene chloride. Care should be taken to store drums in a cool dry place out of direct sunlight. Drums should be opened slowly to allow easy release of vapour that may have formed in the drum.

Wear chemical resistant gloves when using the product and goggles or face mask to protect the eyes.

FIRST AID

If poisoning occurs contact a doctor or the Poisons Information Centre.

If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water.

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