

Postal address:
Postnet Suite 490
Private Bag x1
Die Wilgers
Republic of South Africa



Physical address:
Tshwane University of Technology campus
175 Nelson Mandela drive
Pretoria
Republic of South Africa

HH- 2% F10

TOXICITY ASSESMENT OF A 2% SOLUTION OF F10 SUPERCONCENTRATE

1. ACUTE DERMAL IRRITATION TEST OF A 2% SOLUTION OF F10 SUPERCONCENTRATE (Batch no:071202) STUDY HH-0005-2007

The test system was in accordance with the OPPTS 870.2500: Acute Dermal Irritation Standards.

Three healthy adult Duncan Hartly Guinea Pigs were used during this study. Test patches were applied to the shaved skin of the animals. The patches were removed after 4 hours when observations started and continue for 72 hours..

No corrosive effect was observed after 4 hours and up to 72 hours.

It is therefore concluded that the 2% solution of F10 Superconcentrate causes no dermal irritation.

According to EPA Toxicity Categories this falls within category IV.

Acute Toxicity Categories for Pesticide Products

Hazard Indicators	I	II	III	IV
Skin irritation.....	Corrosive at 72 hours	Severe irritation irritation at 72 hours	Moderate irritation at 72 hours	Mild or slight

2. ACUTE EYE IRRITATION TEST OF A 2% SOLUTION OF F10 SUPERCONCENTRATE (Batch no: 071202) STUDY HH-0004-2007

The test system was in accordance with the OPPTS 870.2400: Acute Eye Irritation Standards.

Three healthy adult female New Zealand White rabbits were used during this study.

The test substance was placed in the conjunctival sacs of the right eye of the animals after gently pulling the lower lid away from the eyeball. The lids were then gently held together for about one second in order to limit loss of the test material. The left eye, which remained untreated, served as the control. The animals were observed for 72 hours.

No eye imitation was observed in any of the animals.

It is concluded that a 2% solution of F10 Superconcentrate causes no eye irritation.

According to EPA Toxicity Categories this falls within category IV.