



Product Information

TIB Additive H Fumekill

Product number 303526

TIBCHEMICALS

PRODUCT DESCRIPTION

TIB Additive H Fumekill is a fume reducing additive for Hydrochloric acid pickle solutions in the galvanising industry.

TIB Additive H Fumekill helps in reducing the level of out-gassing that occurs from Hydrochloric acid based pickling baths by forming a mono molecular film on the surface of the acid solution

TIB Additive H Fumekill is non-foaming and non-toxic

FEATURES AND BENEFITS

- Reduces acid fumes.
- No foam.
- Very low operating concentration
- Reduces Hydrogen embrittlement.

PROPERTIES

Density	1 g/ml
Appearance	Pink liquid
pH in solution	4.5
Solubility	Fully miscible

PACKAGING

- ◆ Canisters of 5 kg

CUSTOMS TARIFF NUMBER

39100000

STORAGE

TIB Additive H Fumekill has a shelf life of approximately 1 year in sealed containers. The temperature should not be allowed to drop below 0°C or the solution can separate and precipitate

APPLICATION INFORMATION

Typical operating parameters

Concentration TIB Additive H Fumekill	0.40 % or 4.0 g/l
Concentration: HCl	Up to 15%
Temperature	10-40 °C

Initial composition of a new tank per m3 (Suggested)

TIB Additive H Fumekill	4 L
--------------------------------	-----

Testing and Control

Regular control of the acid and Iron levels should be carried out to ensure correct operation, please refer to TIB's Analytical methods for Hot-dip Galvanisers

Additions

Usually only needed when adding fresh acid at the rate of 0.40 % **TIB Additive H Fumekill**

HANDLING, HEALTH AND SAFETY

Suitable protective clothing should be worn when handling the product for further information refer to the relevant MSDS