

## PRODUCT DATA

### HA57

#### Product Uses

The process of threshold treatment involving the addition of HA57 in drinking water was originally used for stabilisation of calcium carbonate in hard waters, thus preventing scale formation with increased temperature. Threshold treatment allows for the addition of small levels of HA57 to achieve stabilisation of much higher levels of hardness salts.

As many applications are in municipal supplies, the effect of phosphate on the potability of the water is of great importance. Exhaustive experiments and long experience both in this country and abroad have established that threshold treated water is harmless to humans. All the components of HA57 are food / potable grade and comply with the Drinking Water Inspectorate.

#### Product Application and Uses

HA57 should be dosed in proportion to the amount of water made up to the system, via a dosing pump linked to a water meter, installed within the system make up pipework.

An elevated dose of HA57 should always be used for the first 3 months of treatment, in order to passivate all metal surfaces within a system. Following passivation, the dosage of HA57 will be reduced to a normal maintenance level.

The in-use concentration of HA57 is non – toxic.

HA57 can be injected directly from the drum or from a dosing tank and is compatible with all metals and other materials commonly used in domestic water systems.

#### General Specification

Colour:	Colourless	pH:	7 - 9
Odour:	Odourless	Form:	Liquid
S.G. at 20°C:	1.17 – 1.20		

#### Packaging, Storage & Handling

HA57 is delivered in 25 kg drums and should be stored in a dry area.

Avoid storing HA57 in areas susceptible to frost or excessive heat.

HA57 is not classified as hazardous, however we advise to avoid contact by wearing suitable protective clothing, gloves and eye goggles in accordance with the relevant BS EN standards.