WATER TREATMENT

TECHNICAL DATA SHEET

TAK®Kill DENATURANT GP

B4712

SPRAY BOOTH WATER TREATMENT



DESCRIPTION

TAK®Kill Denaturant GP is a liquid preparation consisting of a solution of alkalis formulation for use as an additive for spray booth water treatment. Due to the fact that **TAK®Kill Denaturant GP** is a liquid, the disadvantages associated with dissolving powder alternatives are eliminated.

FEATURES & BENEFITS

TAK®Kill Denaturant GP has been designed for the treatment of overspray paint in paint spray booths, particularly of the conventional pump type. Reaction between the overspray paint and the **TAK®Kill Denaturant GP** solution in the spray booth will mean less frequent cleaning and the treated paint will float in a convenient denatured non-sticky form for easy removal.

STORAGE

Store in a dry place at ambient temperatures and protect from freezing as crystallisation of the product may occur.

DIRECTIONS FOR USE

After the spray booth has been cleaned it should be charged with fresh water and the circulation started. **TAK®Kill Denaturant GP** should be added preferably to a turbulent area of the reservoir usually at the rate of 8 – 10 grams/litre (6 – 7½ mls/litre). An initial pH about 11 will be obtained but this will fall on initial reaction with the paint overspray. In general, a pH of 9.5 – 10 should be maintained by frequent small additions of **TAK®Kill Denaturant GP.**

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TAK®Kill Denaturant GP, because it is a liquid formulation lends itself ideally to use in conjunction with an automatic dosing system which may in turn be linked to an automatic pH or conductivity measurement meter.

Where suitable facilities are available more accurate control by titration can be achieved. Pipette 25 ml of the additive solution into a conical flask add an approximately equal volume of distilled water and a few drops of Phenolphthalein indicator. Titrate with N/10 Hydrochloric Acid to first disappearance of the pink colour. For a solution of 10 grams/litres (7.5 mls/litre) TAK®Kill Denaturant GP the titre should be 18.7 mls of N/10 Hydrochloric Acid.

HEALTH & SAFETY

Refer to Material Safety Data Sheet for further information.

PACKAGING

Produce Code	Volume	Container
B4712-25	25L	Drum

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