

ALUKLEEN

Aluminium and Magnesium and other Metal cleaners

PRODUCT USE:

ALUKLEEN is a cleaner suitable for use in aluminium alloys, steel, cast iron, brass, magnesium and other metals.

Used for:

1. Soak cleaning aluminium and magnesium alloys prior to finishing operations, such as spot welding, anodizing, chemical conversion coatings and metal bonding.
2. Steam cleaning operations on metals, where a free-rinsing, synthetic detergent-type product is necessary.

ADVANTAGES:

- Rinses freely in hot or cold water, even after drying on work.
- Inhibited (will not attack aluminium or magnesium)
- Effectively removes aluminium stenciling links
- Outstanding solution life
- High soil suspending ability
- Completely soluble
- Controlled uniform quality
- Hot tanks can be air agitated without excessive foaming

PRODUCT DESCRIPTION:

Appearance: Off-white free-flowing powder

Ingredients: Alkaline compounds, wetting agents and surfactants

DIRECTIONS FOR USE:

Mild steel is suitable for tanks.

Solution concentration: depends on the particular soil condition encountered, but the usual recommendations are from 25g to 50g per litre.

Temperature: should be above 70°C preferably about 90°C.

Cleaning time: 3 minutes or more depending on the soil.

Rinsing: **ALUKLEEN** rinses easily and completely, even in cold water. Hot water is preferred however, since some soil residues rinse more readily in hot water. The rinse water should be clean and flowing if possible.



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Steam Cleaning: A stock solution of 25-40 g/litre of **ALUKLEEN** is made up in the cleaner solution tank of the steam generator. This may be increased or reduced appreciable for special needs. It is best to dissolve **ALUKLEEN** in a bucket of warm water and pour the resultant solution into the steam cleaner tank. This procedure prevents undissolved cleaning compound from clogging the liners and pump of the steam cleaning equipment.

A minimum pressure of 730 KPa should be used. Best results are obtained with 1300-1500 KPa.

For Dip application: 25-40 g/litre **ALUKLEEN** at 80°C.

Ref. No. 01/24

PRECAUTIONS:

- Keep out of reach of children.
- Prevent skin contact.
- Do not ingest.

FIRST AID:

External: In case of contact with skin, flush with plenty of cool running water for at least 15 minutes. Get medical attention if needed.

Eyes: Immediately flush eyes with plenty of cool running water for at least 15 minutes. Get medical attention.

Internal: If swallowed, immediately drink a large quantity of water. Do not induce vomiting. Get medical attention.

Every endeavour has been made to ensure that the information in this Data Sheet is reliable, but we do not accept any liability for any loss, injury or damage which may result from its use.



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