

MAGNUS 645

HEAVY-DUTY ALKALINE CLEANER

PRODUCT USE:

MAGNUS 645 is used to remove carbon, light rust, grease and paint from ferrous metals.

ADVANTAGES:

- Safe to use.
- Removes lead deposits.
- No hydrogen embrittlement.
- Long tank life.
- Recommended for cleaning bogies on rolling stock.

PRODUCT DESCRIPTION:

Appearance: Granular light brown lumpy powder.
 Ingredients: A blend of alkaline, sequestrants and wetting agents.
 pH (1% solution): <12.0

DIRECTIONS FOR USE:

MAGNUS 645 is used at concentrations between 100 - 300 grams per litre cold water. Operating temperature of the tank should be between 80 - 90 °Celsius. Agitation equipment is recommended. A pressure spray is desirable after cleaning.

Note:

- Do NOT use product to clean aluminum.
- Always add product to cold water to avoid "geysering".

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PRECAUTIONS:

- Product is **highly alkaline** and **corrosive**.
- Keep out of reach of children.
- When handling product, safety goggles and rubber gloves should at all times be worn.
- Ensure good ventilation of the work station.
- Contact with some metals may produce explosive gases.

FIRST AID:

Eyes: Flush eyes with plenty of cool running water, milk or diluted boric acid solution. Get medical attention.
 Skin: Flush skin with plenty of cool running water. Get medical attention.
 Internal: If swallowed, immediately drink a large quantity of water. Get medical attention.

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