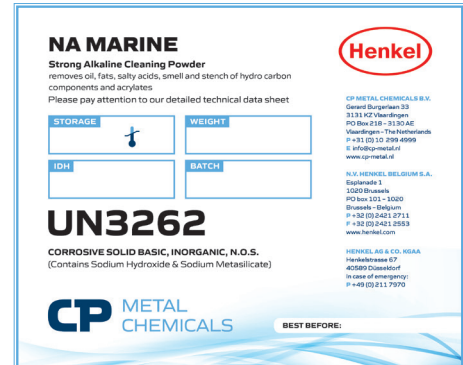


**STRONG ALKALINE CLEANER - NEUTRALIZATION OF ACRYLATES**

**APPLICATION & PROPERTIES**

- NA Marine is an excellent cleaning compound to be used as tank cleaning agent in combination with butterworth machine , recirculation and high or low pressure systems
- NA MARINE is a strong alkaline powder used for the cleaning of road tankers, shipping tankers, centrifuges, etc
- NA MARINE is designed to neutralize acrylates – specially the strong smells coming from acrylates.
- NA MARINE is applicable on ferro-metals and stainless steel surfaces. Aluminum and zinc can be attacked.
- NA MARINE removes oils, fat (mineral, animal, natural) and fatty acids, even when they are hardened out, oxidized or burned.
- NA MARINE removes mineral contamination.
- NA MARINE is also used for the cleaning of mineral additives.
- NA MARINE neutralizes all hydrocarbons, so smells disappear as well.
- In case of heavy foaming, ask for an anti-foam product.



**CHARACTERISTICS**

**COMPONENTS**

- Sodium hydroxide
- Phosphates
- Silicates
- Soaps

**PROPERTIES**

Aspect:	yellow-brown powder
Density:	± 820 g/l
Solubility:	200 g/l = 20 %
pH (1%):	12,5
Foam:	foaming

**APPLICATION**

NA MARINE can be used in dip, in spray or in closed circuits by pumping the solution around.

**Usage in bath:**

Add the powder slowly and by mixing with the water, pre-heated on 40 - 50°C (use protective clothing!). The bath can only be used when the cleaner is completely solubilized. After the cleaning the treated surface has to be rinsed very well with water before continuing the procedure.

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**IBAN** NL88RAB00158447018 / RAB  
Solubility in H2O ONL2U  
**TRADEREGISTER KVK** 24225479

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**STRONG ALKALINE CLEANER FOR MAINTENANCE**

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**APPLICATION****Concentration:**

5 - 100 g/l. The concentration of the pre-solution can be 200 g/l when using in spraying equipment.

Temperature: RT - 90 °C

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**WASTE WATER**

NA MARINE contains biodegradable detergents.  
The biodegradability rate of the surfactants is greater than 90%. DCO: 250 mg/g O<sub>2</sub>

This information is based on our current level of knowledge. It is given in good faith but it is not intended to guarantee any particular properties. The users must satisfy themselves that there are no circumstances requiring additional information or precautions or the verification of details given herein.; This information is based on our current level of knowledge. It is given in good faith but it is not intended to guarantee any particular properties. The users must satisfy themselves that there are no circumstances requiring additional information or precautions or the verification of details given herein.; This information is based on our current level of knowledge. It is given in good faith but it is not intended to guarantee any particular properties. The users must satisfy themselves that there are no circumstances requiring additional information or precautions or the verification of details given herein.

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**SAFETY**

See the material safety data sheet.

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