CP METAL CHEMICALS

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	PROPERTIES	
Sodium hydroxide	Aspect:	yellow-brown powder
Phosphates	Density:	± 820 g/l
Silicates	Solubility:	200 g/l = 20 %
Soaps	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.

CP METAL CHEMICALS B.V.

Gerard Burgerlaan 33, 3131 KZ Vlaardingen Postbus 218, 3130 AE Vlaardingen The Netherlands T +31 (0)10 299 4999 E info@cp-metal.nl www.cp-metal.nl IBAN NL88RAB00158447018 / RAB Solubility in H20 ONL2U TRADEREGISTER KVK 24225479

On all transport activities, the General Transportation Conditions for national transport of goods apply, as deposited by the registry of the district counties of Rotterdam and Amsterdam. All transports across borders are subject to the NIWO and CMR conditions. All shipping activities are subject to FENEX conditions. Insurance is never included with the freight. The NOB General Payment Conditions apply to payments of all our activities. The NOB General Payment Conditions can be found on our website.

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components and acrylate Please pay attention to STORAGE	e our detailed technical data sheet	CP METAL CHEMICALS B.V. Gerard Burgerlaan 33 3131 H2 Vlaardingen PO Box 218 – 3130 AE Vlaardingen - The Netherlands P + 31 (0) 10. 299 4999 E kiróliko-metal ni
IN32	P62	www.cp-metal.nl N.V. HENKEL BELGIUM S.A. Esplanade 1 1020 Brussels PO box 101 - 1020 Brussels - Belgium P + 32 (0) 2421 2711 F + 32 (0) 2421 2553
CORROSIVE SOLID B	ASIC, INORGANIC, N.O.S. oxide & Sodium Metasilicate)	www.henkel.com HENKEL.AG & CO. KGAA Henkelstrasse 67 40509 Düssekforf In case of emergency: P + 49 (0)211 7970

NA MARINE

PRODUCTSHEET





STRONG ALKALINE CLEANER FOR MAINTENANCE

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 $^{\circ}\text{C}$

WASTE WATER

NA MARINE contains biodegradable detergents. The biodegradability rate of the surfactants is greater than 90%. DCO: 250 mg/g O2

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.; 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.

SAFETY

See the material safety data sheet.

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N.V. HENKEL BELGIUM S.A. Havenlaan 16 Avenue du Port B-1080 BRUSSEL - BRUXELLES Tel : (+32) 2 421 25 55 Fax: (+32) 2 421 25 99 HRB 517 356 RCB

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