 <p>15 Rue des Frères Lumière – BP 136 78374 PLAISIR FRANCE Pho : +33(0)1.30.80.81.98 Fax : +33(0)1.30.80.81.99 WEB : www.babbco.fr E-MAIL : sherwinbabbco@orange.fr</p>	<p><b>TECHNICAL DATA SHEET</b></p>	<p>Ref : <b>TDS/N 106A</b></p> <p>Page : 1/3</p> <p>Rev : 2 Date : 11/09</p>
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## REMOVER N106A

### MANUFACTURER : BABB CO

### DESCRIPTION / APPLICATION(S):

Remover-emulsifier designed for:

The elimination of grease and oil in general mechanics applications.

The elimination of excess of penetrants from the surface, during penetrant testing

#### **.Companion product(s):**

All penetrants supplied by SHERWIN BABB CO which can be used at ambient temperature.  
N 120 degreaser

### SPECIFICATIONS / STANDARDS :

- Conform to Code : ASME, RCC-M, RSE-M  
standards: ISO 3452-2
- Approved PMUC (French acronym for : Products and Equipments allowed for use in power plants by EDF-French Electricity Board)

### PHYSICO-CHEMICAL PROPERTIES:

- Aspect: colorless liquid
- Density: 0.77 g.cm<sup>3</sup> at 15°C
- Flash point: > 40° C.
- Very low halogen and sulfur content.

### PACKAGING/TRANSPORT/STORAGE :


**Packaging:** pre-impregnated wipes.

- 1-, 5-, 10- and 25-liter canisters.
- 60-liter drum
- 200-liter drum
- 300-ml spray cans

**Shipping / Handling:** refer to MSDS

**Storage / Shelflife:**

- Keep away from moisture
- Temperature limit : 0 to 50° C.
- Keep the packaging closed after withdrawing the product.
- Canister / Drum: 48 months.
- Spray cans: 48 months.
- Wipe: 24 months

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## **INSTRUCTIONS :**

**Important:** normally, N 106A should not be used as a degreasing agent before penetrant testing . In that case, N 120 or B 105 degreasers should be used.

### **1. General mechanics:**

Cover the part with **N 106A**. If necessary, allow several minutes of contact.

Eliminate the **N 106A + impurities** mixture, either by rinsing with large quantities of water, or by wiping with clean cloths.

Renew the operation if necessary.

If cloths have been used, the **N 106A** leaves a protective layer on the parts which is active against corrosion for several hours.

Cleaning with pre-impregnated wipes is particularly easy and effective.

### **2. Penetrant Testing :**

#### **Without water:**

First of all, eliminate most of the excess off penetrant, by wiping the part with clean, dry cloths, then wipe with a clean cloth slightly moistened with N 106A (prefer Babb Co's ready-to-use pre-impregnated wipes), and wipe again with a clean dry cloth to eliminate the last traces of penetrant.

#### **With water:**

On very coarse surfaces, it may be useful to start by rinsing with water.

Then, spray the **N 106A** from a spray can(recommended method) or, lacking that, using a brush or through quick immersion.

**N 106A** should not remain on the part more than 30 seconds. Otherwise, it may remove the penetrant from the cracks.

Then, clean with a clean, dry, lint-free cloth.

## **HEALTH AND SAFETY :** refer to MSDS.

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