Belzona 8311

(NATO FLUID)

INSTRUCTIONS FOR USE

Belzona® 8311 is supplied 5.0 litre units and can be applied by spraying from conventional or airless spray equipment, dipping, brushing or swabbing.

Belzona® 8311 is also supplied in 0.5 litre containers with a spraying pump. The top of the container is first removed and the seal punctured. The spraying pump is screwed on and the **Belzona ® 8311** can then be sprayed by simply pumping the trigger. The jet can be adjusted by screwing the nozzle regulator.

PENETRATING
Spray or brush on to the seized part and allow sufficient time for the **Belzona® 8311** to penetrate. Severe cases may require two applications.

For maximum penetration, dilute the **Belzona® 8311** with up to an equal volume of white spirit.

LUBRICATING
Spray on to the area requiring lubrication. Alternatively, dip the components in the **Belzona® 8311** in a dipping bath.

DE-WATERING
Spray on to the affected area, ensuring that the water released is able to drain away.

PROTECTING AGAINST CORROSION
After cleaning the surface, spray or brush the **Belzona® 8311** on to the surface taking care that the material penetrates any irregularities in the surface.

On Production lines, the parts to be treated can be dipped into a bath of the **Belzona® 8311.**

SURFACE PREPARATION
Wash any part to be treated with fresh water to remove silt or heavy dirt.

REMOVAL OF BELZONA® 8311
If necessary, e.g. where a clean surface is required prior to painting, the film of **Belzona® 8311** is easily removed with white spirit or alkaline cleaners.

CONTACT WITH OXYGEN
Do not apply **Belzona® 8311** to components in contact with pure oxygen.

ELECTRIC MOTORS
After application of **Belzona® 8311,** electrical motors should be run light for a few minutes until a megger test indicates that the motor can be put back into service.

FRICTION DRIVE ASSEMBLES
Contact of **Belzona® 8311** with these assemblies should be avoided as it will result in slippage. In cases of accidental contact, remove with white spirit and clean rags.

TECHNICAL DATA

CLOSED CUP FLASH POINT
100°F (38°C)

COMPATIBILITY WITH OILS
Complete compatibility with mineral, vegetable and glycol or ester types.

EFFECTS ON PLASTICS
No effect on phenolics, polyethylene, polyesters, nylon and rigid PVC. Plasticizers are extracted from flexible PVC.

EFFECTS ON RUBBERS
No effect on neoprene and other oil resistant rubbers but natural rubber and S.B.R. will swell with prolonged contact. Uncured rubbers, e.g. pressure sensitive adhesives on wrapping tapes, will be dissolved.

EFFECTS ON PAINTED SURFACES
No effect on polyurethane, epoxy and old alkyd paint. New alkyd paint may be softened and blistered.

Publication No. 246-01-12

HEALTH & SAFETY INFORMATION

Please read and make sure you understand the relevant Material Safety Data Sheets.

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ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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BELZONA®
Repair • Protect • Improve

Printed in England Publication No. 246-01-12