

# **NEOLITH**

## **Neowash**

### **AN ECONOMICAL VEHICLE, PAINT AND TILE CLEANING FORMULATION**

#### **WHAT THE PRODUCT DOES.**

It is an industrial strength cleaning product which is usually used when diluted many times. The stronger mixtures are only necessary when tackling greasy/oily surfaces. At full strength it classifies as an irritant mixture but after dilution, whilst eye and skin protection are advised, we do so for additional safety.

It can remove vehicle soiling, clean glass, tiles, paintwork and floor tiles.

#### **PRODUCT DESCRIPTION**

It is an adequate blend of surface active agents, sequesterants, dirt suspending chemicals and contains a small amount of sodium hydroxide.

#### **HANDLING AND STORAGE**

Containers must be stored in a safe place with caps secured. A trained responsible person(s) should be nominated to ensure security in depots, in transit and when on sites. Only competent persons should handle this product and spillages should be dealt with immediately.

#### **PRE CLEANING RECOMMENDATIONS**

For vehicle cleaning high pressure jet water can be used to remove heavy deposits of mud, enabling weaker dilutions of the NEOWASH to be then used. Whilst the product is suitable for use by application through blending pumps, the use of a brush, sponge or some soft surface (agitation) greatly improves the final result. If the product is to be used at full strength (or stronger than 1 part NEOWASH: 4 parts water) a check test, on a small area of the materials involved, should be carried out before extensive use of the product. Aluminium surfaces may be corroded by strong concentrations of NEOWASH and thorough washing off is necessary. For cleaning tiles and paintwork a test trial will determine the dilution adequate for the work required.

## HOW TO USE THE PRODUCT

- 1 When using a water jetting/blending pump unit, normal dilution rates of 1 part: 20 water is used to start with a pump pressure of about 1,000 psi. Operatives should wear suitable face, skin and clothing protection. The blend is directed onto the vehicle body slowly working from the top to the lower areas with the mixture. Washing off with clean water can continue immediately and the washing off should be completed within 30 minutes as prolonged contact with strong blends of the product are not desirable. Warm water may be used if available.
- 2 For ceramic or vinyl tiles, floor, glass and paint surface cleaning the product can be applied (usually diluted 1 part NEOWASH: 10 parts of water for the test patch trial), using a brush sponge or mop to ease the liquor over the surface involved. After a contact time of up to 10 minutes, or immediately if so desired, the surface should then be washed down thoroughly with clean water to remove the surface dirt and debris and water jetting is preferable. Operatives will need eye, skin and clothing protection and work with weaker liquors is desirable when washing down by water jetting is not practicable. Regular and frequent changes of washing water should be made if washing down with buckets, in order to remove as much dirt and residue as is possible. NEOWASH is often used for interior masonry cleaning, where NEOLITH 275\* does not give the required effects.

\*Where this asterisk appears users should consult our document GENERAL TECHNIQUES AND MATERIALS FOR THE CLEANING OF MASONRY USING NEOLITH CHEMICALS for further details and information.

## COVERAGE

If used as supplied 1 litre covers 5m<sup>2</sup>/l.

## MATERIALS TO BE AVOIDED

At full strength the product can cause corrosion of aluminium, also if left in contact with this metal for long periods before washing off (Also consult the table\*)

## PROTECTION OF OPERATIVES

Although the product contains only a small amount of sodium hydroxide, which only classifies as irritant, even with dilutions of the product we advise the use of protective equipment for the face, hands, clothes and feet.

A bucket of clean water for emergency use should be to hand and if working off scaffolding nobody should be allowed to pass or work underneath. Work area and materials used should all be washed down immediately from splashes and spillages also at the end of the work period. All persons handling and using this product should be familiar with the correct and recommended methods of handling and use and of the safety requirements.

## **FIRST AID ADVICE**

Accidental splashes on the skin or clothing should be washed off immediately with fresh clean water. Contaminated clothing should be removed and washed.

### **SPLASHES ON THE SKIN**

Wash immediately with plenty of water. A solution of 1 part vinegar to 3 parts clean water can often be found beneficial to neutralise the alkalinity of the skin and after using this mixture the skin should again be washed well with clean water.

### **SPLASHES IN THE EYES**

Must be immediately irrigated with plenty of clean water. An eyewash of dilute boric acid may be used.

NEOWASH can degrease the skin and lead to dry irritations and possible infection – the use of a suitable barrier cream can be helpful.

## **ECOLOGY**

When diluted the organic ingredients present are all biodegradable. Wash off any splashes on plants or vegetation immediately or protect them with plastic sheeting. Using the NEOLITH ENVIRONMENTAL JETTING TECHNIQUE\* wash down debris has not harmed fish, but authorities should be consulted about disposal into drains.

## **DISPOSAL OF CONTAINERS**

When empty the containers should be filled with water and then emptied in an approved place before disposing of them.