



Safety Data Sheet dated 14/2/2006, version 1

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Trade name: ELIGUARD PRIMER ACQUA  
Colour: white  
Trade code: 4238.000  
Product type and use: Acrylic paint  
Company:  
ATTIVA S.p.A. - BRAND BOERO BARTOLOMEO S.p.A -  
Pozzolo Formigaro (AL) - Tel. +39 0143/318711 - Sede GENOVA Tel. +39 010/53361 - FAX +39  
010/5336310  
Emergency telephone number of the company and/or of an authorised advisory centre:  
Centro Antiveleni - Ospedale "San Martino" - Genova - Tel.010/352808

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components within the meaning of EEC directive 67/548 and corresponding classification:

7% - 10% zinc ortophosphate  
N.67/548/CEE: 030-011-00-6 CAS: 7779-90-0 EINECS: 231-944-3  
N R50/53

1% - 3% zinc oxide

N.67/548/CEE: 030-013-00-7 CAS: 1314-13-2 EINECS: 215-222-5  
N R50/53

0.1% - 0.25% ammonia 31.75%  
N.67/548/CEE: 007-001-01-2 CAS: 1336-21-6 EINECS: 215-647-6  
N C R50 R34

## 3. HAZARDS IDENTIFICATION

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## 4. FIRST AID MEASURES

Contact with skin:  
Wash with plenty of water and soap.  
Contact with eyes:  
Do not use eyewash or ointment of any kind (before obtaining an examination or advice from an eye specialist).  
Wash immediately with water for at least 10 minutes.  
Swallowing:  
Induce vomiting. SEEK A MEDICAL EXAMINATION IMMEDIATELY and present the safety-data sheet.  
A suspension of activated charcoal in water, or liquid paraffin may be administered.  
Inhalation:  
Ventilate the premises. The patient is to be removed immediately from the contaminated premises and made to rest in a well ventilated area. Should the patient feel unwell, OBTAIN MEDICAL ATTENTION.

## 5. FIRE-FIGHTING MEASURES

Recommended extinguishers:

Water, CO<sub>2</sub>, Foam, Chemical powders, according to the materials involved in the fire.

Extinguishers not to be used:

None in particular.

Risks arising from combustion:

Avoid inhaling the fumes.

Protective equipment:

Use protection for the respiratory tract.

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## 6. ACCIDENTAL RELEASE MEASURES

Measures for personal safety:

Use a mask, gloves and protective clothing.

Environmental measures:

Limit leakages with earth or sand.

If the product has escaped into a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.

Cleaning methods:

Rapidly recover the product. To do so, wear a mask and protective clothing.

If the product is in a liquid form, stop it from entering the drainage system.

Recover the product for re-use if possible, or for elimination. The product might, where appropriate, be absorbed by inert material.

After the product has been recovered, rinse the area and materials involved with water.

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## 7. HANDLING AND STORAGE

Handling precautions:

Avoid contact and inhalation of the vapours. See, too, paragraph 8 below.

Do not eat or drink while working.

Incompatible materials:

None in particular.

Storage conditions:

Always keep the containers tightly closed.

Instructions as regards storage premises:

Adequately ventilated premises.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Precautionary measures:

Give adequate ventilation to the premises where the product is stored and/or handled.

Respiratory protection:

Use adequate protective respiratory equipment, e.g. CEN/FFP-2(S) or CEN/FFP-3(S).

Protection for hands:

Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

Eye protection:

Use close fitting safety goggles and/or visor conforming to BS 2092 GRADE 1).

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Exposure limit(s) (ACGIH):

None.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour:	liquid
Flash point:	n.a. °C
Relative density:	1.3023

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#### 10. STABILITY AND REACTIVITY

Conditions to avoid:  
Stable under normal conditions.

Substances to avoid:  
None in particular.

Hazardous decomposition products:  
None.

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#### 11. TOXICOLOGICAL INFORMATION

The concentration of each substance should be borne in mind in assessing the toxicological effects deriving from the preparation.

Set out below is the toxicological information relating to the main substances in the preparation.

The product does not contain toxicologically relevant substances.

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#### 12. ECOLOGICAL INFORMATION

List of substances dangerous for the environment and corresponding classification:

7% - 10% zinc orthophosphate

N.67/548/CEE: 030-011-00-6 CAS: 7779-90-0 EINECS: 231-944-3

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

1% - 3% zinc oxide

N.67/548/CEE: 030-013-00-7 CAS: 1314-13-2 EINECS: 215-222-5

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

0.1% - 0.25% ammonia 31.75%

N.67/548/CEE: 007-001-01-2 CAS: 1336-21-6 EINECS: 215-647-6

R50 Very toxic to aquatic organisms.

Adopt good working practices, so that the product is not released into the environment.

Waste and disposal have to be controlled and evaluated according to their possible polluting power and to the local law.

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#### 13. DISPOSAL CONSIDERATIONS

Recover if possible. In so doing, comply with the local and national regulations currently in force.

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#### 14. TRANSPORT INFORMATION

Road/rail (ADR/RID):

Merce non pericolosa per il trasporto

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#### 15. REGULATORY INFORMATION

99/45/EC (Classification and Labelling), 2001/60/CE, 67/548/CEE, 2001/59/CE, 91/155/CEE, 2001/58/CE:

Symbols:

N Dangerous for the environment

R Phrases:

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S Phrases:

S36/37 Wear suitable protective clothing and gloves.

S51 Use only in well-ventilated areas.

S23 Do not breathe vapour

S56 Dispose of this material and its container at hazardous or special waste collection point.

S24/25 Avoid contact with skin and eyes.

S46 If swallowed, seek medical advice immediately and show this container or label.

S29 Do not empty into drains.

Where applicable, refer to the following regulatory provisions :

Presidential Decree D.P.R. 303/56 (Health checks).

Law by Decree D.L. 626/94 (Health and safety for workers).

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#### 16. OTHER INFORMATION

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

ACGIH - Treshold Limit Values - 1997 edition

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

Text of R phrases referred to under heading 2:

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R50 Very toxic to aquatic organisms.

R34 Causes burns.