The Specialist's Paint

EEC MATERIAL SAFETY DATA

BRISTOL
AQUALAK & AQUAFAST
COATINGS

BRISTOL (UK) LTD.
12 The Arches Maygrove Road London NW6 2DS
Tel: 020 7624 4370 Fax: 020 7372 5242
email: tech.sales@bristolpaint.com
Website: www.bristolpaint.com

EEC MATERIAL SAFETY DATA SHEET

Section I: Identification of the preparation and company

Trade name: **Bristol Aqualak & Bristol Aquafast**
Product classification: Air drying water-based varnish
Application: Interior use for wood, pvc etc.

Manufacturer:
BRISTOL COATINGS (HOLLAND)
B.V., Stationsweg 13, 2675 AM Honselersdijk, Netherlands
Phone: 0174 629 006 Fax: 0174 670 447
Emergency service: 0174 629 006

UK Distributor:
BRISTOL (UK) LTD. 12 The Arches, Maygrove Road, London NW6 2DS
Phone: 020 7624 0686 Fax: 020 7372 5242
Emergency service: 020 7624 0686

Section II: Composition/Information on ingredients

Ingredients which represent health-care risks according to EC-directive 91/155/EC:

CAS-Nr.	Names	Unit	Symbol	R-Phr.
112-34-5	Butyldiglycol	4.004%	Xi	36/38
872-50-4	N-methyl-2-pyrrolidone	5.871%	Xi	36/38

See section XVI for R-phrases
Other components: N/A

Section III: Hazards identification of the preparation

N/A

Section IV: First aid measures

General: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation: Remove to fresh air, keep patient warm and at rest, if breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious place in recovery position and seek medical advice.

Skin contact: Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognised cleaner. Do NOT use solvents or thinners.

Eye contact: Irrigate copiously with clean, fresh water for at least 10 minutes holding the eyelids apart and seek medical advice.

Ingestion: If accidentally swallowed obtain immediate medical attention. Do NOT induce vomiting.

Section V: Fire-fighting measures

Extinguishing media: Recommended: Alcohol resistant foam, CO2, powders, water spray

Not to be used: Water jet

Recommendations: Cool packaging which are exposed to fire with water. Take care that extinguishing materials do not run into surface water drains.

Section VI: Accidental release measures

Recommendations for the protection of individuals: Exclude sources of ignition and ventilate the area well. Avoid breathing vapour. Refer to the protective measures listed in sections VII and VIII.

Ecological measures: Do not allow to enter drains or watercourses. If the product does contaminate lakes, rivers, or surface water drains, inform appropriate authorities in accordance with local regulations.

Disposal measures: Contain and collect spillage with non-combustible absorbent material; sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section XIII). Do not allow to enter drains or watercourses. Clean with a suitable water based detergent; avoid use of solvents.

Section VII: Handling and storage

Handling safety advices: Avoid skin and eye contact. Avoid inhalation of vapour and spray mist. Smoking, eating and drinking should be prohibited in application areas. For personal protection see section VIII. Also follow legislative protective- and safety instructions.

Fire/Exposure protection advices: Keep the packing well closed. Protect against frost, heat and naked flames.

Storage:

Demands on storage/containers: Store in accordance with local regulations. Keep container tightly closed. No smoking. Prevent unauthorised access. Keep the container in upright position, to prevent spillage.

Storage: Keep away from sources of ignition. Keep away from oxidising agent from strongly alkaline and strongly acid materials.

Storage conditions and instructions: Always keep in containers of same material as the original one. Observe label precautions. Store between 5º and 30º C in a dry, well ventilated place away from sources of heat and direct sunlight. Isolate from sources of heat, sparks and open flame.

Section VIII: Exposure control/personal protection

Ventilation measures: Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations particulate and solvent vapour below the OEL, suitable respirator protection must be worn.

Personal protection: When workers facing concentrations above the exposure limit they must use appropriate certified respirators.

Section VIII: Exposure control/personal protection, continued

Hand protection: For prolonged or repeated contact, use PVC or rubber gloves. Barrier creams may help to protect the exposed areas of the skin, however, these should not be applied once exposure has occurred.

Eye protection: Use safety eye wear designed to protect against splash of liquids.

Skin protection: All parts of the body should be washed after contact.

Section IX: Physical and chemical properties

Form:	Liquid
Flashpoint:	N/A
Viscosity:	50 - 56 KU
Density:	ca. 1.06 kg/litre
Lower explosion limit:	N/A
Upper explosion limit:	N/A
Solubility in water:	Yes

Section X: Stability and reactivity

Avoid destabilising conditions: Stable under recommended storage and handling conditions (see section XII)

Destabilising substances: Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions

Hazardous decomposition products: When exposed to high temperatures may produce hazardous decomposed products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

Section XI: Toxicological information

Concerning to the product itself no information is available. Lengthy and repeated contact to concentrations should be avoided. Exposure to the product may result in elimination of grease from the skin, development of contact-eczema is possible as the products can easily assimilate through the skin. Splashes in the eyes can give irritation.

Section XII: Ecological information

There are no data available on the preparation itself. The product should not be allowed to enter drains or water courses.

Section XIII: Disposal considerations

Recommendations: Do not allow into drains or water courses.

Contaminated packing:
Recommendations: Disposal and empty packing should be removed according to the local regulations.

Section XIV: Transport information

Transport only in accordance with ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport.

Transport according ADR/RID:

ADR/RID class:	N/A	Number:	N/A
Description:	Water based decorative coating		
IMDG transport:	IMDG class: N/A	UN-Number:	N/A

Section XIV: Transport information, continued

Ems-Nr.:	-	MFAG: -
Marine pollutant:	-	
Proper shipping name:	-	
ICAO Freighter transport:		
ICAO/IATA class:	-	UN-Nr.: -
Product name:	-	
Packaging group:	-	
Remarks:	-	

Section XV: Regulatory information

Labelling regulations according to EC directives 91/155

Hazard classification information of the product: N/A
Dangerous components for labelling: N/A

Contains:
R-phrases: R36 - R38
S-phrases: N/A

Section XVI: Other information

Full text of R-phrases with nr. appearing in section II:
R36: Irritating to eyes
R38: Irritating to skin

The information of this MSDS is based on the present state of our knowledge and our current EEC and national laws, as the user's working conditions are beyond our knowledge and control. The product is not to be used for other purposes than those specified under section I without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps in order to fulfil the demand laid down in the local rules and legislations. The information in the MSDS is meant as a description of the safety requirements of our product: it is not to be considered as a guarantee of the product's properties.