



SAFETY DATA SHEET
(Complies to 91/155/CEE and 2001/58/CE)
Printed on 03/05/04 Rev. 1 - Reference ISO 9001 - Reference ISO 14001

Last Update: 10/01/12 - 7.2.1.-7.2.3/4.4.6
PRODUCT NAME BRAVA

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

1.1 Identification of the preparation

Water- based acrylic washable paint

Trade name: BRAVA

1.2 Use of the preparation

Used in building as decoration and protection of interiors and exteriors.

1.3 Identification of the company

Society MALVIN s.r.l.

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2. COMPOSITION/INFORMATIONS ON INGREDIENTS

2.1 Product made of a mixture of particular acrylic resins in aqueous dispersion, selected aggregates, titanium dioxide, inorganic pigments and colored earth pigments and additives tested for the specific use. **The product is not classified as hazardous.**

3. HAZARD IDENTIFICATION

The preparation is not classified as hazardous pursuant to the provisions of Directives 67/548 / EEC and 1999/45 / EC and following amendments and adjustments. However, the preparation contains dangerous substances in concentrations that will not be declared in section # 2.

Skin contact: may cause slight irritation in sensitive people

Eye contact: slight irritation

Contact with respiratory system: slight irritation

4. FIRST AID MEASURES

There is no known harm to the staff authorized to use the product; however, in case of contact with the product take the following general measures:

Skin contact: wash with water

Eye contact: wash with plenty of water

Ingestion: call a doctor

5. FIREFIGHTING MEASURES

The product is not combustible until drying of water composition. The containers, however, being of plastic, must be cooled to avoid decomposition of the product and the development of substances potentially hazardous to health and safety. Always wear full fire prevention gear

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: See first aid;

Stem with earth or inert material and collect most of the material, removing the residue with water jets, dispose of according to regulations or laws

7. HANDLING AND STORAGE

7.1 Handling

Avoid intervention that spread dust. If not possible use necessary ppe.

Avoid contact with eyes and skin.

7.2 Storage

Store the product in dry places to keep inalterate the technical characteristics.

Keep away from heat and frost

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.2 Exposure containment measures



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Exposure control limits: none

To minimize exposure, use personal protective equipment appropriate to the specific process:

respiratory protection: during mixing, protect respiratory system with a dust mask

hand protection: gloves

eye protection: safety glasses

skin protection: suit for allergic people

Do not eat, drink or smoke while handling it; wash your hands thoroughly with soap and water before meals and after work

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 General informations

Appearance	Fluid viscous
Odor	Slight-characteristic
Color	white/colored
Volumic mass \pm 5%	1,700 Kg/lt
PH	8-9
Limit value UE of the content of VOC (2010)	\leq 30 gr/lt
Content of VOC	\leq 16 gr/lt
Classification DIRECTIVE 2004/42/CE	A/BA
Boiling point	$>$ 100°C
Melting temperature	N.A.
Flashpoint	N.A.
Flammability	N.A.
Auto-ignition	N.A.
Explosive properties	N.A.
Oxidizing properties	Not-oxidizing
Evaporation rate	Not determinated
Vapor density	N.A.
Solubility	Can be completely diluted

10. STABILITY AND REACTIVITY

The product is stable under normal conditions of use and storage. For thermal decomposition or in case of fire may be released vapors which are dangerous to health.

Conditions to avoid: With strong acids

Hazardous decomposition products: None

11. TOXICOLOGICAL INFORMATIONS

Are known no episodes of damage to health due to exposure to the product. In any case it must be handled in accordance with good industrial hygiene. This product may, in sensitive people, cause low health effects by inhalation and / or coetaneous absorption and / or contact with eyes and / or ingestion

12. ECOLOGICAL INFORMATIONS

Mobility: Not relevant

Persistence and Degradability: Not relevant

Bioaccumulation potential: Not relevant

13. DISPOSAL CONSIDERATIONS

If the waste is solid, it can be disposed in a landfill according to the requirements and technical standards required by existing authorizations. The same criterion also applies to empty containers after suitable washing. Never discharge in the sewers or in surface or underground water.



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14. TRANSPORT INFORMATIONS

The preparation is not classified for any hazard class for the transportation of hazardous goods. During transport, avoid wind dispersion using closed containers.

15. REGULATORY INFORMATION

Danger labeling under directives 67/548/CEE and 1999/45/CE and following amendments and adjustments. Workers exposed to chemical agent must not undergo health checks as long as the risk assessment results prove that there is only a slight risk to the safety and health of workers and that the measures provided by art. 72-quinquies paragraph 1 of Legislative Decree n. 25 of 2 february 2002 is sufficient to reduce the risk. This product is not subject to hazard labeling under the current regulations.

Risk phrases:

R36/37/38 Irritating for eyes, skin and respiratory system

R43 May cause sensitization by skin contact

Safety advice:

S2: Store out of the reach of children.

S23 Do not breathe vapors.

S24/25: Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S36/37: Wear suitable protective clothing and gloves.

S46: In case of ingestion seek medical advice immediately and show the label where possible.

16. OTHER INFORMATIONS

These information are based on the best our knowledge at the indicated date and relates. Data sheet is an addition to not a substitute for rules and texts that regulates the activity of the user. Users have to make sure that these informations are appropriate and complete with the respect to the specific use intended. The Company shall accept no liability for damage to people or things that may result from improper use of informations presented in this document.

The performance characteristics refer to laboratory tests, values depend on the weather conditions and on the methods of implementations. The operator must verify the suitability of the product depending on the use planned.



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