

Product name: **OPTIVA 5**

Issue date: 09.01.2006

Previous edition: 22.09.2005

First edition 27.08.1998

**MATERIAL SAFETY DATA SHEET****1. PRODUCT IDENTIFICATION****1.1 Product information****Trade name**

OPTIVA 5

**Product code**

C5139051 base A

C5139053 base C

Water borne latex paint for interior painting

**1.2 Producer information**

TBD Spółka Akcyjna  
Address 39 200 Dębica, Poland  
I. Mościckiego Street No 23  
Phone Nr + 48 14 6805 600  
Fax Nr + 48 14 6805 601  
Emergency phone nr +48 14 633 06 82 , 637 26 66

**2. COMPOSITION/ INFORMATION ON INGREDIENTS****2.1 Chemical characterisation****2.2 Hazardous ingredients**

2.2.1 CAS No	2.2.2 Ingredient	2.2.3 Content % w	2.2.4 Classification
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**2.3 Other information**

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**3. HAZARDS IDENTIFICATION**

Product is not classified as dangerous according to Polish Substances and Preparations Act (Dz.U. z 2001 Nr 11p.84) with subsequent amendment.

**4. FIRST – AID MEASURES****4.1 General information**

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**4.2 Inhalation**

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**4.3 Skin contact**

Remove contaminated, wash skin thoroughly with soap and water or use recognized skin cleanser.  
Do NOT use solvents or thinners. Get medical advice if discomfort develops.

**4.4 Eye contact**

Irrigate copiously with clean, fresh water at least 10 minutes, also under the eyelids.

**4.5 Ingestion**

If accidentally swallowed, drink water or milk. Obtain medical attention, when necessary.

**5. FIRE - FIGHTING MEASURES**

**5.1 Recommended extinguishing media**

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**5.2 Extinguishing media which must not be used for safety reasons**

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**5.3 Other information**

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**6. ACCIDENTAL RELEASE MEASURES**

**6.1 Personal protection**

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**6.2 Environmental precautions**

Avoid release the product to water sources, sewers.

**6.3 Methods for cleaning up**

Contain and collect spillage with non – combustible adsorbent materials e.g. sand or vermiculite and place in a container for disposal according to local regulations. Clean with a detergent and water.

**7. HANDLING AND STORAGE**

**7.1 Handling**

Avoid skin and eye contact.

**7.2 Storage**

Keep containers tightly closed. Store in a dry place. Do not allow to freeze. The optimal storage temperature 5-25 °C.

**8. EXPOSURE CONTROLS/ PERSONAL PROTECTION**

**8.1 Engineering measures**

Provide adequate ventilation.

**8.2 Personal protection**

**8.2.1 General**

Comply with the health and safety at works laws.

**8.2.2 Respiratory protection**

During spray – application use respiratory protection.

**8.2.3 Hand protection**

Use of gloves recommended, when handling the product. Barrier creams may also help to protect the exposed areas of skin.

**8.2.4 Eye protection**

During spray – application use safety goggles designed to protect against splashes of liquids.

**8.2.5 Body and skin protection**

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Appearance**

viscous liquid

**Colour**

coloured

**Odour**

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**9.2 Physical data**

**9.2.1 Boiling point**

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**9.3 Flash point**

**9.4 Explosion limits**

low

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b) top

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**9.5 Specific gravity**

about 1,3 g/cm<sup>3</sup>

**9.6 Other information**

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**10. STABILITY AND REACTIVITY**

**10.1 Conditions to avoid**

Freezing, direct sunlight.

**10.2 Materials to avoid:**

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**10.3 Hazardous decomposition products**

Hazardous decomposition products may produce, when exposed to high temperatures.

**11. TOXICOLOGICAL INFORMATION**

**11.1 Acute toxicity**

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**11.2 Irritation and corrosiveness**

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**11.3 Sensitisation**

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**11.4 Toxicological information:**

**11.4.1 Inhalation**

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**11.4.2 Skin contact**

Repeated or prolonged contact with the product may cause removal of the natural fat from the skin resulting in contact dermatitis. Splashes in the eyes may cause slight irritation.

**11.5 Other effect:**

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**12. ECOLOGICAL INFORMATION**

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

**13. DISPOSAL CONSIDERATIONS**

**13.1 Product residues**

Gather residues into waste containers. Destroy according the rules given by local authorities. Liquid residue from the product is classified according to polish Waste Catalogue (Dz.U.2001, nr 112p1206) – code 080112 – paints and varnishes waste.

**13.2 Packaging waste**

Empty cans should be recycled or disposed of in accordance with local regulations.

**14. TRANSPORT INFORMATION**

Product is not classified as dangerous goods according to transport regulations.

**14.1 Number ONZ**

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**14.2 Road/Rail**

**14.2.1 ADR/ RID class**

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**14.3 Sea transport**

**14.3.1 IMDG class**

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**14.3.2 Other information**

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**15. REGULATORY INFORMATION**

Product is not classified as dangerous according to Polish Substances and Preparations Act (Dz.U. z 2001 Nr 11p.84) with subsequent amendment.

**15.1 Labelling**

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**15.1.1 Danger classification**

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**15.1.2 Contains**

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**15.2 Regulatory information**

Substances and preparation safety data sheet (03.07.2002-Dz.U.02.140.1171) with subsequent amendment.  
The criteria of substances and preparation classification (02.10.2003-Dz.U.03.171.1666) with subsequent amendment.

Dangerous substances and preparation labelling of packaging (02.09.2003-Dz.U.03.173.1679) with subsequent amendment.

The dangerous substances inventory with their classification and labelling (14.10.2005 Dz.U.05.201.1674) .  
Catalogue of waste (27.09.2001-Dz.U.01.112.1206)

**16. OTHER INFORMATION**

**16.1 Recommended use**

**16.1.1 Expresses in writing**

painting work

**16.2 Instruction for use**

Product information sheet, label.

**16.3 Other information**

The information of this MSDS is based on the present state of our knowledge and on current polish laws.

It 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