

Product name: **OPTIVA 20**

Issue date: 09.01.2006

Previous edition: 22.09.2005

First edition 21.04.2000

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

OPTIVA 20

Product code

C5639051 base A

C5639053 base C

Water borne acrylic 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**

	No WE	No CAS	Content %	Classification
2-(2-butoxyethoxy)ethanol	203-961-6	112-34-5	0 - 2,0	Xi; R36

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

Product name: **OPTIVA 20**

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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

Flush eye with water in case of

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	—
9.2	Physical data	
9.2.1	Boiling point	—
9.3	Flash point	
9.4	Explosion limits	
	a) low	-
	b) top	-
9.5	Specific gravity	about 1,30 g/cm ³
9.6	Solubility	
	- water solubility	soluble
	- fat solubility	-
9.7	Other information	

10. STABILITY AND REACTIVITY

- 10.1** **Conditions to avoid**
Freezing, direct sunlight.
- 10.2** **Materials to avoid:**
—
- 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**
—
- 11.3** **Sensitisation**
—
- 11.4** **Toxicological information:**
- 11.4.1** **Inhalation**
—
- 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.
- 11.4.3** **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**

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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	–
14.2	Road/Rail	
14.2.1	ADR/ RID class	–
14.3	Sea transport	
14.3.1	IMDG class	–
14.3.3	Other information	–

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

–

15.1.2 Contains

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15.2 Regulatory information

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

painting work

16.2 Instruction for use

Product information sheet, label.

16.3 List of relevant R-phrases

R36 Irritating to eyes.

16.4 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