

Product name: **OPTIVA FORMO**

Issue date: 17.02.2006

Previous edition: 25.08.2005

First edition: 13.05.2004

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

<b>Trade name</b>	<b>Product code</b>
OPTIVA FORMO	C7919100

**1.2 Producer information**

Address	TBD Spółka Akcyjna 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**

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**2.2 Hazardous ingredients**

	No WE	No CAS	Content %	Classification
-	-	-	-	-

**2.2.1 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.

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## **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 Hand protection**

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

#### **8.2.3 Eye protection**

Use safety goggles designed to protect against splashes of liquids.

#### **8.2.4 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**

#### a) low

-

#### b) top

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<b>9.5 Specific gravity</b>	1,30 – 1,50 g/cm <sup>3</sup>
<b>9.6 Solubility</b>	
- water solubility	soluble
- fat solubility	-
<b>9.7 Other information</b>	
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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.

#### **11.4.3 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**

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**

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**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**

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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