




	ZOICOCOAT WRV Code: 2340ZOCWRV		
<b>1. IDENTIFICATION OF THE PRODUCT AND COMPANY</b>			
1.1 Product description: ZOICOCOAT WRV Code: 2340ZOCWRV			
1.2 Intended uses: Screen printing emulsion. Only for industrial use.			
1.3 Company: KOPIMASK, S.A. Industria, 28 - P.I. Can Cortés - E-08184 - Palau-Solità i Plegamans (Barcelona) Phone: +34 93 8639350 - Fax: +34 93 8649434 - e-mail: kopimask@kopimask.es			
1.4 Emergency phone number: +34 93 8639350			
<b>2. COMPOSITION/INFORMATION ON INGREDIENTS</b>			
2.1 Chemical description: Watery emulsion of polyvinyl alcohol and polyvinyl acetate.			
2.2 Dangerous ingredients: Substances taking part in a percentage higher than the exemption limit:  None			
For more information, see sections 8, 11 and 12.			
<b>3. IDENTIFICATION OF HAZARDS</b>			
3.1 EC classification: This product is not considered dangerous, in accordance with Directive RD.363/1995 (67/548/CEE) and 1999/45/EC-2001/60/EC			
3.2 Adverse effects: See section 11.			
<b>4. FIRST AID MEASURES</b>			
 When in doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.			
4.1 By inhalation: Remove the patient out of the contaminated area into the fresh air. If breathing is irregular or stops, administer artificial respiration. If the person is unconscious, place in appropriate recovery position. Keep the patient warm and at rest until medical attention arrives.			
4.2 By contact with the skin: Remove contaminated clothing. Wash thoroughly the affected area with plenty of cold or lukewarm water and neutral soap, or use a suitable skin cleanser.			
4.3 By contact with eyes: Remove contact lenses. Rinse eyes copiously by irrigation with plenty of clean, fresh water for at least 15 minutes, holding the eyelids apart, until the irritation is reduced. Call a physician immediately.			
4.4 By ingestion: If swallowed, seek immediate medical attention. Do not induce vomiting, due to the risk of aspiration. Keep the patient at rest.			





	ZOICOCOAT WRV Code: 2340ZOCWRV		
<b>7. HANDLING AND STORAGE</b>			
7.1 Handling precautions: Comply with the health and safety at work laws.			
- General recommendations: Avoid any type of leakage or escape. Keep the container tightly closed.			
- Recommendations for the prevention of fire and explosion risks: Not applicable.			
- Recommendations for the prevention of toxicological risks: Do not eat, drink or smoke while handling. After handling, wash hands with soap and water. For exposure controls and personal protection measures, see section 8.			
7.2 Storage conditions: Prevent unauthorized access. In order to avoid leakages, the containers, after use, should be closed carefully and placed in a vertical position.			
- Class of store : According to current legislation.			
- Maximum storage period : 12 months			
- Temperature interval : min: 5 °C, max: 35 °C			
- Combustion heat : 2444. Kcal/kg			
- Conditions to avoid: - Heat: Keep away from sources of heat. Avoid long term storage at high temperatures. - Light: Avoid direct contact with sunlight. Protect from light.			
- Incompatible materials: Not applicable.			
- Type of packaging: According to current legislation.			
7.3 Specific uses: For the use of this product do not exist particular recommendations apart from that already indicated.			


	ZOICOCOAT WRV Code: 2340ZOCWRV		
<b>5. FIRE-FIGHTING MEASURES</b>			
Not combustible. In the case of fire in the surroundings, all extinguishing agents are allowed.			
<b>6. ACCIDENTAL RELEASE MEASURES</b>			
6.1 Personal precautions: Avoid direct contact with this product. Avoid breathing vapours. For exposure controls and personal protection measures, see section 8.			
6.2 Environmental precautions: Avoid contamination of drains, surface or subterranean water and soil. In the case of large scale spills or when the product contaminates lakes, rivers or sewages, inform the appropriate authorities in accordance with local regulations.			
6.3 Cleaning-up methods: Contain and mop up spills with absorbent materials (sawdust, earth, sand, vermiculite, diatomaceous earth, etc.). Keep the remains in a closed container. For subsequent waste disposal, follow the recommendations in section 13.			


	ZOICOCOAT WRV Code: 2340ZOCWRV		
<b>8. EXPOSURE CONTROLS/PERSONAL PROTECTION 98/24/EC</b>			
8.1 Occupational Exposure Limits TLV AGCIH-2006: Not available.			
8.2 Occupational exposure controls, Directive 89/686/EEC: Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these measures are not sufficient to maintain concentrations of particulates and vapours below the Occupational Exposure Limits, suitable respiratory protection must be worn.			
- Protection of respiratory system: Avoid the inhalation of vapours.			
- Mask: No.			
- Protection of eyes and face: Install emergency eye baths close to the working area.			
- Goggles: No.			
- Face shield: No.			
- Protection of hands and skin: Barrier creams may help to protect the exposed areas of the skin.			
- Gloves: Advisable. The breakthrough time of the selected glove material should be superior to the pretended period of use. The gloves should be immediately replaced when any sign of degradation is noted.			
- Boots: No.			
- Apron: No.			
- Clothing: Yes.			
8.3 Environmental exposure controls: Avoid any spillage in the environment. Avoid any release into the atmosphere.			



	ZOICOCOAT WRV Code: 2340ZOCWRV			
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>				
- Physical state	: Viscous liquid.			
- Colour	: Violet.			
- Odour	: Characteristic.			
- Viscosity	: 5000. cps 20°C			
- Specific gravity	: 1.04 g/cc at 20°C			
- Solids	: 38.3 % Weight	3 h. 105°C		
- Solubility in water	: Miscible			
- Flash point	: Not flammable			
- Boiling point	: > 100. °C at 760 mmHg			
- Vapour pressure	: 17.5 mmHg at 20°C			
For additional information concerning physical and chemical properties related to safety and environment, see sections 7 and 12.				
<b>10. STABILITY AND REACTIVITY</b>				
10.1 Conditions to avoid: Stable under recommended storage and handling conditions.				
10.2 Materials to avoid: No dangerous reactions are known.				
10.3 Thermal decomposition: No product of decomposition is dangerous if stored and handled properly.				
<b>11. TOXICOLOGICAL INFORMATION</b>				
No experimental toxicological data on the preparation is available.				
11.1 Toxicological effects: Not available				
11.2 Dose and lethal concentrations for individual ingredients: Not available				

	ZOICOCOAT WRV Code: 2340ZOCWRV			
<b>14. TRANSPORT INFORMATION</b>				
14.1 Transport by road, Directive 94/55/EC (ADR 2007): Transport by rail, Directive 96/49/EC (RID 2007):				
	:	Free		
14.2 Transport by sea (IMDG 33-06):				
	:	Free		
14.3 Transport by air (ICAO/IATA 2007):				
	:	Free		
<b>15. INFORMATION ON REGULATIONS</b>				
15.1 EC Labelling:				
			This product does not require pictograms, in accordance with Directive RD.363/1995 (67/548/CEE) and 1999/45/EC-2001/60/EC	
S29 Do not empty into drains.				
- Dangerous ingredients: None.				
15.2 Restrictions to the marketing and use in accordance with Directive 76/769/EEC: Not applicable.				
15.3 Other EC regulations: Not applicable				
15.4 Other regulations: Not available				

	ZOICOCOAT WRV Code: 2340ZOCWRV			
<b>12. ECOLOGICAL INFORMATION</b>				
No experimental ecotoxicological data on the preparation as such is available.				
12.1 Spills on the soil: Prevent contamination of soil.				
12.2 Spills in water: Do not allow to escape into drains, sewers or water courses. - Bioaccumulative potential: Due to its high water solubility, it is not foreseeable that this material will bioaccumulate.				
12.3 Emissions to the atmosphere: Avoid any release into the atmosphere. - VOC (supply) : 0.8 % Weight - VOC (industrial installations): It must be verified if it is applicable the Directive 1999/13/EC, on the limitation of emissions of volatile compounds due to the use of organic solvents in certain activities and installations: Solvents : 0.8% Weight, VOC (supply) : 0.8% Weight, VOC : 0.5% C (expressed as carbon), Molecular weight (average) : 66.5, Number C atoms (average) : 3.4.				
12.4 Ecotoxicological data for individual ingredients: Not available				
<b>13. CONSIDERATIONS FOR DISPOSAL</b>				
13.1 Handling of waste, Directive 75/442/EEC-91/156/EC: Take all necessary measures to prevent the production of waste whenever possible. Analyse possible methods for revaluation or recycling. Do not discharge into drains or the environment, dispose of at an authorised waste collection point. Waste should be handled and disposed of in accordance with current local and national regulations. For exposure controls and personal protection measures, see section 8.				
13.2 Disposal of empty containers, Directive 94/62/EC: Emptied containers and packaging should be disposed of in accordance with currently local and national regulations.				
13.3 Procedures for neutralising or destroying the product: Authorised landfill in accordance with local regulations.				

	ZOICOCOAT WRV Code: 2340ZOCWRV			
<b>16. OTHER INFORMATION</b>				
Material Safety Data Sheet regulations: Material Safety Data Sheet in accordance with Directive 91/155/EEC-2001/58/EC.				
History:	Revision date:	Date of issue:		
Version: 3	31/05/2007	29/11/2007		
The information of this Material Safety Data Sheet, is based on the present state of knowledge and on current UE and national laws, as the users' working conditions are beyond our knowledge and control. The product is not to be used for other purposes than those specified, without first obtaining written handling instruction. 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 legislation. The information in this Material Safety Data Sheet is meant as a description of the safety requirements of the product and it is not to be considered as a guarantee of the product's properties.				