



RC.133210 Veepee Industrial Avenue, Km 38, Lagos / Abeokuta Expressway, Sango Ota, Ogun State, Nigeria.
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Postal Address: P.O. Box 71121, Victoria Island, Lagos. Nigeria

POLYESTER COATINGS

1. Product details:
Product Code : **OIL-6030 and OIL-6006**
Product Name : **OIM 284 POLYESTER WHITE ENAMEL and OIM 285/M CROWN SPECIAL OVERPRINT VARNISH.**
Intended use : External Coating for Crowns, 3-pc Cans ends and bodies.
Manufacturer's Name : **OLYMPIC INKS LIMITED**
Informing department : Q.A. Office
Emergency Information : During Office hours.

2. Composition/Data on components:

Chemical Characterization Description: Titanium Dioxide Pigment White (CAS No. 13463-67-7) and Synthetic polyester resin medium dispersed in solvents (CAS No.1119-40-0,123-86-4,71-36-3,95-47-6,64742-95-6,64742-94-5,111-76-2,78-59-1, & 108-65-6)

3. Hazards Identification:

Hazard designation:
Flammable liquid. Adverse health effects are caused by inhaling, contact with skin and ingestion.

4. First Aid Measures:

General information - Remove contaminated clothing and dispose of safety skin contact.
After inhalation - Supply fresh air; consult doctor in case of symptoms.
After skin contact - Instantly wash with water and soap and rinse thoroughly.
After eye contact - Rinse thoroughly with plenty of fresh water and seek medical advice.
After swallowing - Do not induce vomiting! Keep patient at rest, in case of persistent symptoms consult doctor.

5. Fire Fighting Measures:

Suitable extinguishing agents:
Use fire-fighting measures that suit the environment. CO₂, sand, extinguishing powder. Do not use water. For safety reasons unsuitable extinguishing agents Water. Special hazards caused by the material, its products of combustion or resulting gases. Under certain fire conditions, traces of other toxic gases cannot be excluded.



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Protective equipment : Oxygen mask might be required. Cool closed and overheated containers with water spray.
Additional Information : Dispose of fire debris & contaminated firefighting water in accordance with official Regulations.



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6. Accidental release measures:

- Person – related safety precautions : Wear protective clothing.
- Measures for environmental protection : Prevent contamination of soil, drains and surface waters.
- Measures for cleaning/collecting : Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of the material Collected according to regulations.
- Additional Information : Refer Section 13 for information on disposal.

7. Handling & Storage:

Information for safe handling:

Avoid creation of explosible air/ solvent blends and do not exceed maximal working environment concentration (MAK/TLV)

Storage:

Store in a cool, well-aired place in tightly sealed containers.

Information about protection against explosions & fires: Keep away from ignition sources. Ground to avoid static charging during mixing and pumping.

8. Exposure Controls & personal protection:

Technical protective measures

Ensure good airing to avoid solvent concentrations exceeding maximal working environment concentration values (MAK/TLV).

Personal protective equipment: Keep away from foodstuffs and beverages. Wash hands before breaks and after work. Clean skin thoroughly after work; apply skin cream.

Additional Information:

The lists that were valid during the compilation were used as basis.

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures should be adhered to general rules for handling chemicals.



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Breathing equipment: In case of insufficient ventilation.
Protection of hands : Protective gloves and protective skin cream.
Eye protection : Safety glasses recommended during refilling.



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9. Physical and Chemical Properties:

Form : Viscous Liquid
Colour : White and Clear
Odour : Solvent and Synthetic Resin mixture.

Data relevant to safety

Boiling Point	:	> 117°C
Flash Point	:	> 24°C
Ignition temperature	:	> 244°C
Self-inflammability	:	Product is not self-igniting.
Danger of Explosion	:	Product is not explosive
Solubility in/Miscibility with water	:	Not miscible.
Solubility in organic solvents	:	Soluble in selected organic solvents
Viscosity in Ford Cup No.4 at 30°C	:	60 Seconds 5 min.
Density	:	0.94 TO 1.40

10. Stability and reactivity:

Stability

Stable, if handled according to instructions in paragraph 7.

Substance to avoid

Keep away from strongly sour and alkaline materials as well as strong Oxidizing agents to avoid exothermic reactions.

Hazardous decomposition products

At high temperatures, decomposition products such as Carbon Dioxide, Carbon Monoxide and smoke may be formed.

11. Toxicological information:

There is no data available for the product itself, inhalation of solvent components exceeding the MAK/TLV- values can cause adverse health effects such as irritation of the mucous membrane and the respiratory system and adverse effects on the renal and central nervous systems.

Symptoms: Headache, dizziness, fatigue, muscular weakness and in extreme cases loss of consciousness prolonged and repeated contact with the product affects the natural regenerative properties of the skin and leads to excessive skin dryness. The product may be absorbed through the skin. Splashes of solvents may cause irritation reversible damage to the eye. See also paragraph 15.



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12. Ecological Information:

General Note:

The product should not be allowed to enter drains of water courses or soil.



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13. Disposal Considerations:

Product:
Recommendation
Must be specially treated under adherence to official regulations.
Uncleansed packaging:
Recommendation
Disposal must be made according to official regulations.

14. Transport Information:

Land transport ADR/RID : Hazardous goods
Inland waterways transport ADNR : Hazardous goods.
UN No. 1263
Marine transport IMDG/UN : Hazardous goods.
Marine Pollutant : No
Air transport ICAO/IATA - DGR : Hazardous goods
Proper Shipping Name : Paint and Paint related material
Packaging
Packing group III
Label : Flammable
Classification
Class 3
UN Number 1263

15. Regulatory Information:

Flammable, non-hazardous, insoluble in water.

16. Other Information

The information of this Material Safety Data Sheet (MSDS) is based on the present state of our knowledge and laws. The users' working conditions are beyond our knowledge and control. It is the responsibility of the user to take all the precautions. The information in this MSDS is not to be considered as a guarantee of the product's properties.

Department issuing data specification sheet : Q.A. Office.
Contact : Q.A. Manager