

1 Identification of Product:

- **Use:** Screen Printing Ink
- **Range:** TEXOPAQUE OP - OP00A
- **Product Code(s):**
OP001 OP004 OP021 OP025 OP042 OP043 OP045 OP058 OP101 OP124 OP134 OP135 OP165
OP166 OP199 OP203 OP206 OP207 OP212 OP215 OP227 OP283 OP285 OP320 OP381 OP395
OP396
- **Manufacturer/Supplier:**
Fujifilm Sericol UK Limited
Pysons Road, Broadstairs, Kent. CT10 2LE.
Tel. +44 (0)1843 866668
- **Information department:**
Product Safety Department. +44 (0)1843 872030
elaine.campling@fujifilmsericol.com
- **Emergency information:** Elaine Campling BSc.(Hons) +44(0)1843 872030


2 Hazards identification

- **Hazard description:**
The product is not subject to classification according to EU legislation.
- **Information pertaining to particular dangers for man and environment**
not applicable
- **Classification system**
The classification was made according to the latest editions of the EU-lists,
and expanded by company and literature data.

3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** Mixture of substances listed below with nonhazardous additions.

- **Dangerous components:**

CAS: 28553-12-0 EINECS: 249-079-5	1,2-Benzenedicarboxylic acid, diisononyl ester	25-50%
CAS: 68410-26-4	Zinc, oxo tall-oil fatty acid aluminium complexes  N; R 50/53	<1.0%

- **Additional information**
For the wording of the listed risk phrases refer to section 16.

4 First aid measures

- **General information**
Immediately remove any clothing soiled by the product.
Never make an unconscious person vomit or drink fluids.
- **After inhalation** Supply fresh air.
- **After skin contact** Immediately wash with soap and water and rinse thoroughly.
- **After eye contact**
Rinse open eye for several minutes under running water. Then consult a doctor.
- **After swallowing**
Rinse out mouth and then drink plenty of water.
If symptoms persist consult doctor.

5 Fire fighting measures

- **Suitable extinguishing agents**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray
or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents** Water with full jet.

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- **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.
Carbon monoxide (CO)
- **Protective equipment:** Wear self-contained breathing apparatus.
- **Additional information**
Cool endangered containers with water spray.
Collect contaminated fire fighting water separately. It must not enter the sewage system.

6 Accidental release measures

- **Person-related safety precautions:**
Refer to the protective measures stated in Sections 7 and 8. Keep unprotected personnel away.
Ensure adequate ventilation
- **Measures for environmental protection:**
Inform respective authorities if seepage into water course or sewage system occurs.
Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:**
Absorb with liquid-binding material (sand, diatomaceous earth, acid binders, universal binders, sawdust).
Dispose of contaminated material as waste according to section 13.

7 Handling and storage

- **Handling**
- **Information for safe handling:**
Store in cool, dry place in tightly sealed containers.
Keep away from heat and direct sunlight.
- **Information about protection against explosions and fires:**
No special measures required.
- **Storage:** Store in accordance with current national regulations.
- **Requirements to be met by storerooms and containers:** Store between 5 - 30°C.
- **Information about storage in one common storage facility:**
Do not store together with alkalis (caustic solutions).
Do not store together with oxidizing and acidic materials.

8 Exposure controls and personal protection

- **Components with limit values that require monitoring at the workplace:**

28553-12-0 1,2-Benzenedicarboxylic acid, diisononyl ester
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WEL (Great Britain) Long-term value: 5 mg/m ³
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- **Additional information:**
The instructions and information provided by the manufacturer of the personal protective equipment on use, storage, maintenance and replacement must always be followed.
- **General protective and hygienic measures**
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Store protective clothing separately.
Avoid contact with the eyes and skin.
Keep away from foodstuffs, beverages and feed.
- **Protection of hands:**
There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals.
The selection of single or multi-use gloves is dependent upon the level of exposure (nitrile/neoprene gloves will last longer than latex/rubber).
The performance or effectiveness of the glove may be reduced by physical/chemical damage and poor maintenance. Always ensure that gloves are free from defects and that they are stored and used correctly.

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Gloves should be replaced regularly and if there is any sign of damage to the glove material.

- **Penetration time of glove material**

The exact break through time has to be obtained from the manufacturer of the protective gloves and must be observed.

- **Eye protection:** Safety glasses

- **Body protection:** Protective work clothing; disposable overalls are preferable.

- **COSHH Essentials for Printers Control Guidance Sheet:**

Guidance is provided by the Health and Safety executive (HSE) concerning COSHH (Control of Substances Hazardous to Health) for printers.

See COSHH Essentials for Printers on the HSE website:

www.hse.gov.uk and enter 'COSHH Essentials for printers' in the search bar.

9 Physical and chemical properties:

- **General Information**

Form:	Fluid
Colour:	According to product specification
Odour:	Characteristic

- **Change in condition**

Boiling point/Boiling range: 210°C

- **Flash point:**

Not applicable

- **Density at 20°C:**

1.13 g/cm³

- **Solvent content:**

Organic solvents:	0.0 %
VOC(EU):	0.00 %
Water:	0.0 %

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**

No decomposition if used and stored according to specifications.

- **Dangerous products of decomposition:** Hydrogen chloride (HCl)

11 Toxicological information

- **Additional toxicological information:** No further data

12 Ecological information:

- **General notes:**

There are no data on the preparation itself.

Do not allow product to reach ground water, water course or sewage system.

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and is not classified as dangerous for the environment, but contains substance(s) dangerous for the environment.

Also refer to Section 2.

13 Disposal considerations

- **European waste catalogue**

08 03 13	waste ink other than those mentioned in 08 03 12
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- **Recommendation:**

Also see Section 16 'Other Information'

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Dispose of product according to official regulations.

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14 Transport information

- Land transport ADR/RID (cross-border)
- ADR/RID class: -

- Maritime transport IMDG:
- IMDG Class: -

- Air transport ICAO-TI and IATA-DGR:
- ICAO/IATA Class: -

- Transport/Additional information:
Not dangerous according to the above specifications.

15 Regulations

- Markings according to EU guidelines:
The product has been classified and marked in accordance with EU Directives on Hazardous Materials
Observe general safety regulations when handling chemicals

16 Other information:

- Relevant R-phrases
50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- Department issuing MSDS: Technical Administration - Fujifilm Sericol UK Limited
- Contact: Elaine Campling BSc.(Hons) - Product Safety Manager

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