

Polyester Pigment - Light Buff

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product Name: Polyester Pigment - Light Buff
Chemical Name:
Supplier: Jacobson Chemicals Ltd
 Unit 4
 Newman Lane Industrial Estate
 Alton
 Hants
 GU34 2QR
Telephone: 01420 86934
Fax: 01420 549574
E-mail: sales@jacobsonchemicals.co.uk

2. COMPOSITION

Substance: Polyester Pigment
Substance Name: N/a
EC Index No: N/a
EEC Number: N/a

<u>Constituents</u>	<u>Range</u>	<u>Class</u>	<u>Weight %</u>
Dioctylphthalate (DOP)	117-81-7	REPR. CAT. 3; R62/63	40.37

3. HAZARD IDENTIFICATION

The most important hazards are: Possible risk of impaired fertility. Possible risk of harm to unborn child.
Inhalation: N/a
Skin Contact: Prolonged/repeated contact may cause skin irritation and cause defatting thus rendering the skin more susceptible to damage by other substances.
Eye Contact: N/a
Ingestion: N/a

4. FIRST AID MEASURES

Immediate medical attention: Yes
Professional assistance from physician required? Yes
Inhalation: Consult a physician if necessary.
Skin Contact: Wash with soap and plenty of water.
Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Ingestion: Drink plenty of water. Do not induce vomiting. Consult a physician.

Information contained in this document is the result of careful tests carried out objectively. It has been produced to aid the Buyer, but without implying any commitment on our part. The Buyer shall remain responsible for satisfying himself that the products as supplied by us are suitable for his intended purpose. Since we cannot control the application, process, or use of these products, we cannot accept responsibility therefore.

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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Extinguish with carbon dioxide, dry chemical, foam or water spray.
Specific Hazards:	Do not allow material to contaminate ground water system. Dispose of as special waste in compliance with local and national regulations.
Required special protective equipment:	Self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	N/a
Methods of Cleaning:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Dispose of as special waste in compliance with local and national regulations.
Environmental Precautions:	Do not flush into surface water or sanitary sewer system. No special environmental precautions required. If this does occur, contact authorities immediately.

7. HANDLING & STORAGE

Handling:	Avoid contact with skin, eyes and clothing. Keep away from food and drink. Wash hands and face before breaks and immediately after handling the product.
Storage:	If stored in plastic containers, stack no more than 2 high.. Keep container tightly closed in a dry and well-ventilated place.

8. EXPOSURE CONTROLS

Take measures to prevent:	Contact with skin and eyes.
Exposure to control limits:	N/a
Respiratory protection:	N/a
Hand Protection:	PVC or other plastic material gloves.
Eye Protection:	Safety glasses with side-shields.
Skin Protection:	Wear appropriate clothing to prevent any possibility of skin contact.
National Occupational Limits:	(D.O.P) UK 5mg/m ³ (TWA) 10 (STEL)

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9. PHYSICAL & CHEMICAL PROPERTIES

Appearance:	N/a
Odour:	Odourless
Colour:	Light Buff colour
Boiling Point:	N/a
Viscosity:	N/a
Specific Gravity:	N/a
Flash Point:	N/a
Solubility in water (20°C):	0.007 - 0.04 mg/l

10. STABILITY & REACTIVITY

Stability:	Stable under recommended storage conditions.
Conditions to avoid:	N/a
Materials to avoid:	Avoid contact with strong oxidizing agents.
Hazardous decomposition products:	N/a

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	LD50/oral/rat = >30000mg/kg LD50/dermal/rabbit = >20000mg/kg
Sensitization:	Prolonged/repeated contact may cause skin irritation and cause defatting thus rendering the skin more susceptible to damage by other substances.
Chronic toxicity:	An excessive exposure of laboratory animals results in toxic effects on the kidney and the liver.

12. ECOLOGICAL INFORMATION

Possible effects:	Because of its chemical stability it does not degrade in water. Due to its extreme water insolubility this product is not classed as toxic to aquatic life.
Behaviour:	As above
Environmental fate:	As above
Persistence/Degradability:	Test method: ISO DP9408 (UK-MITI) Degradation, day 28 based on oxygen consumption, was 60-65% of theoretical, indicating complete degradation.

13. DISPOSAL CONSIDERATIONS

Likely residues / waste products:	N/a
Safe handling of and residues/waste products:	Dispose of as in accordance with Local Authority requirements.

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14. TRANSPORT INFORMATION

Special carriage precautions in carriage:	N/a
Classification data:	N/a
UN Number:	N/a
Proper Shipping Name:	N/a
IMO - Sea:	Not classified
ICAO - Air:	Not classified
ADR - Road:	Not classified
Transport Category:	N/a
Limited Quantity Size:	N/a
Additional Data:	Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Supply label information:	Harmful (contains Diocetylphthalate (DOP))
Hazard Symbol:	Xn
Risk Phrases:	R62 - Possible risk of impaired fertility. R63 - Possible risk of harm to unborn child.
Safety Phrases:	S36/37 - Wear suitable protective clothing and gloves.

16. OTHER INFORMATION

a) Training needs:	For further information contact our office.
b) Recommended uses and restrictions:	
c) Further references:	
d) Key data sources:	Manufacturer's data.

The data contained in this Safety Data Sheet has been supplied as required, by the Chemicals (Hazard Identification and Packaging) Regulations 1994, as amended, for the purposes of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person in your company, who is capable of acting on the information.

NOTE:

This data sheet does not constitute a user's assessment of workplace risk as required by HSW Act, COSHH, Management of Health and Safety at Work regulations, or other Health & Safety at Work regulations.