

Polyester Pigment - Clay Brown

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product Name: Polyester Pigment - Clay Brown
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>CAS No</u>	<u>EINECS No</u>	<u>Hazard</u>	<u>Content</u>
C.I. Pigment Yellow 34 (C.I. 77603)	1344-37-2	215-693-7	T, N, R61, R62, R33, R40, R50/53 Carc3, Rep1, Rep3	22-26%
C.I. Pigment Red 104 (C.I. 77605)	12656-85-8	235-759-9	T, N, R61, R62, R33, R40, R50/53 Carc3, Rep1, Rep3	18-24%

3. HAZARD IDENTIFICATION

The most important hazards are: Danger of cumulative effects. Limited evidence of a carcinogenic effect. Very toxic to aquatic organism, may cause long-term adverse effects in the aquatic environment. May cause harm to the unborn child. Possible risk of impaired fertility. Carcinogen Category 3. Toxic to Reproductive Health Category 1. Toxic to Reproductive Health Category 3.

Inhalation: N/a
Skin Contact: Prolonged/repeated contact may cause skin irritation.
Eye Contact: Repeat exposure may cause chronic eye irritation.
Ingestion: Toxic if swallowed. Toxic: danger of very serious irreversible effects if swallowed.

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4. FIRST AID MEASURES

Immediate medical attention:	Yes
Professional assistance from physician required?	Yes
Inhalation:	Remove victim immediately from source of exposure. Keep the affected person warm and at rest. Get prompt medical attention.
Skin Contact:	Remove affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention if any discomfort continues.
Eye Contact:	Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention. Get medical attention promptly if symptoms occur after washing.
Ingestion:	Promptly get affected personnel to drink large volumes of water to dilute the swallowed chemical. Never make an unconscious person vomit or drink fluids! Get medical attention immediately! Consult a physician for specific advice.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:	This material is not flammable. Use extinguishing media appropriate for surrounding fire.
Specific fire fighting procedures:	Use special protective clothing. Regular protection may not be safe. Avoid breathing fire vapours. If risk of water pollution occurs, notify appropriate authorities.
Unusual fire & explosion hazards:	Fire causes formation of toxic gases.
Hazardous combustion products:	Fire or high temperatures create: Toxic gases/vapours/fumes of: Carbon dioxide (CO ₂), Carbon monoxide (CO). Oxides of: Lead and Chromium.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	N/a
Methods of Cleaning:	Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Runoff or release to sewer, waterway or ground is forbidden. Wash thoroughly after dealing with a spillage.
Environmental Precautions:	N/a

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7. HANDLING & STORAGE

Handling:	Avoid spilling, contact with skin and eyes. Pregnant and breast feeding women must not handle this product.
Storage:	Keep in cool, dry, ventilated storage and closed containers. Chemical storage.

8. EXPOSURE CONTROLS

Take measures to prevent:	Contact with skin and eyes. Avoid inhalation.
Exposure to control limits:	N/a
Respiratory protection:	Well ventilated area.
Hand Protection:	Chemical resistant gloves required for prolonged or repeated contact.
Eye Protection:	Safety goggles. Provide eyewash station.
Skin Protection:	Wear appropriate clothing to prevent any possibility of skin contact.
Hygienic Work Practices:	Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. No eating or drinking while working with this material.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance:	N/a
Odour:	Odourless
Colour:	Clay brown colour
Boiling Point:	N/a
Viscosity:	N/a
Specific Gravity:	N/a
Flash Point:	N/a
Solubility in water (20°C):	N/a

10. STABILITY & REACTIVITY

Stability:	Normally stable.
Conditions to avoid:	N/a
Materials to avoid:	Avoid contact with acids and alkalis.
Hazardous decomposition products:	Toxic gases/vapours/fumes of: carbon dioxide (CO ₂), Carbon monoxide (CO), Oxides of: Lead, Chromium.

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11. TOXICOLOGICAL INFORMATION

General Health Hazards:	Possible reproductive impact. Known or suspected carcinogen for humans. Lead is accumulated in the body and may cause damage to the brain and nervous system after prolonged exposure. Known or suspected teratogen.
Skin Contact:	Prolonged/repeated contact may cause skin irritation.
Eye Contact:	Repeat exposure may cause chronic eye irritation.
Ingestion:	Toxic if swallowed. Toxic: danger of very serious irreversible effects if swallowed.

12. ECOLOGICAL INFORMATION

Possible effects:	N/a
Behaviour:	N/a
Environmental fate:	Dangerous for the environment. May cause long-term adverse effects in the aquatic environment.

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.

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:	Contains <5% soluble lead. Not classified as Dangerous for Transport.

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15. REGULATORY INFORMATION

Supply label information:	Toxic, Dangerous for the environment.
Hazard Symbol:	T, N
Risk Phrases:	R33 - Danger of cumulative effects. R40 - Limited evidence of a carcinogenic effect. R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R61 - May cause harm to the unborn child. R62 - Possible risk of impaired fertility.
Safety Phrases:	P1 - Contains lead. Should not be used on surfaces that are liable to be chewed or sucked by children. P11 - Restricted to professional users. S36/37 - Wear suitable protective clothing and gloves. S38 - In case of insufficient ventilation, wear suitable respiratory equipment. S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). S53 - Avoid exposure - obtain special instructions before use. S57 - Use appropriate containment to avoid environment contamination. S60 - This material and its container must be disposed of as hazardous waste. S61 - Avoid release to the environment. Refer to special instructions/Safety Data Sheets.
UK Regulatory References:	Chemicals (Hazard Information & Packaging) Regulations 1993.
Approved Code of Practice:	Safety Data Sheet for Substances and Preparations L62. Classification and Labelling of Substances and Preparations Dangerous for Supply.

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.

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