

Material safety data sheet

February 2006
Issue no 1
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1. **Identification** Crocell (Grades: SH23, Super SH25, SH26, SH27)
- Product codes C6500, C6501, C6502, C6503, C6504, C6505, C6506, C6507, C6508, C6509
- Application Hot-dip, strippable, plastic coating
- Supplier John L Seaton & Co Ltd
First Floor, 7 Waterside Business Park, Livingstone Road
Hessle, East Yorkshire
United Kingdom
HU13 0EG
- Emergency telephone number** +44 (0)1482 579700
-
2. **Composition**
- | Name | EC No. | CAS-No. | Content | Classification |
|--------------------|-----------|------------|---------|----------------|
| Plasticiser DINP # | 249-079-5 | 28553-12-0 | 60-100% | |
- The Full Text for all R-Phrases are Displayed in Section 16
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3. **Hazards**
Not regarded as a health or environmental hazard under current legislation.
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4. **First-aid measures**
- General information
Burns must be treated by a physician.
- Inhalation
Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.
- Ingestion
DO NOT INDUCE VOMITING! Drink plenty of water. Get medical attention.
- Skin contact
Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
- Eye contact
Rinse the eye with water immediately. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
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5. **Fire-fighting measures**
- Extinguishing media
Use: Water spray, fog or mist. Foam. Carbon dioxide (CO₂). Dry chemicals, sand, dolomite etc.
- Special fire fighting procedures
Avoid breathing fire vapours.
- Unusual fire & explosion hazards
Fire causes formation of toxic gases.
- Specific hazards
Fire creates: Oxides of: Carbon.
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6. **Accidental release measures**
- Environmental precautions
Do not allow to enter public sewers and watercourses.
If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities.
- Spill clean up methods
Collect and reclaim or dispose in sealed containers in licensed waste.

Continued

7. Handling and storage

Usage precautions

Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

Storage precautions

Store at moderate temperatures in dry, well ventilated area.

8. Exposure control and personal protection

Name Std LT - ppm LT - mg/m³ ST - ppm ST - mg/m³

Plasticiser DINP # OES 5 mg/m³

Protective equipment

Gloves – see comments on hand protection

Process conditions

Use engineering controls to reduce air contamination to permissible exposure level.

Engineering measures

Provide sufficient ventilation during operations which cause vapour formation.

Respiratory equipment

Respiratory protection must be used if air contamination exceeds acceptable level.

Hand protection

Chemical resistant gloves required for prolonged or repeated contact. Use protective gloves made of:

Nitrile. Butyl rubber.

Eye protection

Wear splash-proof eye goggles to prevent any possibility of eye contact.

Hygiene measures

Wash at the end of each work shift and before eating, smoking and using the toilet.

9. Physical and chemical properties

Appearance	Clear Solid
Colour	Yellowish
Odour	Characteristic
Solubility	Insoluble in water
Melting point (°C)	105
Relative density	1.05 @ 20 °c
Flash point (°C)	221 Sh CC (Setaflash closed cup).

10. Stability and reactivity

Stability

Stable under normal temperature conditions.

Conditions to avoid

Avoid contact with: Strong alkalis. Oxidising materials.

Hazardous decomposition products

Fire creates: Oxides of: Carbon.

11. Toxicological information

Inhalation Gas or vapour is harmful on prolonged exposure or in high concentrations.

Ingestion May cause discomfort if swallowed.

Skin contact Prolonged or repeated exposure may cause severe irritation.

Eye contact Particles in the eyes may cause irritation and smarting.

12. Ecological information

Mobility Absorbs to soil and is not mobile

Bioaccumulation Low potential for bioaccumulation.

Degradability Not readily biodegradable

Water hazard classification WGK 1 (company)

13. Disposal conditions

Disposal methods

Disposal should be in accordance with local, state or national legislation. Incinerate in suitable combustion chamber.

14. Transport information

General Not classified as hazardous for transport.

15. Regulatory information

Risk phrases NC Not classified.

Safety phrases P13 Safety data sheet available for professional user on request.

UK regulatory references The Control of Substances Hazardous to Health Regulations 1988. Chemicals (Hazard Information & Packaging) Regulations.

EU directives Dangerous Preparations Directive 1999/45/EEC. System of specific information relating to Dangerous Preparations. 2001/58/EEC.

Statutory instruments Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

Approved code of practice Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance notes Occupational Exposure Limits EH40. CHIP for everyone HSG(108).

National regulations The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. Occupational Exposure Limits 2002 (EH40),

Supplement 2003 Health and Safety at Work Act (As Amended) 1974

16. Other information

General information Sections revised:- 1,8,16

Information sources Croner's: Dangerous Substances. Croner's: Substances Hazardous to Health.

Revision date 15/02/2006

Revision comments Change in product code and supplier details

Issued by P A Bentley Tel. (direct dial) - +44 (0)1482 579729

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SDS No. 10664 dated 04/08/2005
SDS No. 10811 dated 03/03/2005
SDS No. 10912 dated 03/03/2005

Safety data sheet status Approved.

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