

Trend Machinery & Cutting Tools Ltd. Odhams Trading Estate, St Albans Road, Watford, Hertfordshire WD24 7TR United Kingdom. Tel: 0044 (0) 1923 249911	
PAGE 1 of 7	MATERIAL SAFETY DATA SHEET
VERSION: 3	CROCELL SH23, SUPER SH25, SH26, SH27
	COPIED: NJM
	ISSUE DATE: 2nd FEBRUARY 2009

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name: Crocell (Grades SH23, Super SH25, SH27).

Product ref: C6500, C6501, C6502, C6503, C6504, C6505, C6506, C6507, C6808, C6509

Application: Hot-dip, strippable, plastic coating.

Suppliers trade name: Crocell Super SH25

Supplier: John L Seaton & Co Ltd
First Floor
7 Waterside Business Park
Livingstone Road
Hessle
East Yorkshire
HU13 OEG
England

Tel: 0044 (0) 1482 579700
Fax: 0044 (0) 1482 647313

Email: enquiries@seatons-uk.co.uk

Emergency telephone: 0044 (0) 1482 57900

2. HAZARDS IDENTIFICATION

Main hazards: Not classified as hazardous according to Directives 67/548/EEC or 1999/45/EC. Material in a solid state does not present any specific health hazards. When using material in the molten state ensure adequate ventilation and take precautions to prevent burns.

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3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name	CAS No.	EINECS No.	Wt (%)	Health (Class)	Risk Phrase (R. No.)
Plasticiser DINP #	28553-12-0	249-079-5	60-100%	-	-

4. FIRST-AID MEASURES

General:	Burns must be treated by a physician.
Eye contact:	Rinse the eye with water immediately. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
Skin contact:	Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
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.

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.
Hazardous combustion products:	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 watercourse is unavoidable, immediately inform appropriate authorities.

Clean-up procedures: Collect and reclaim or dispose in sealed containers in licensed waste.

7. HANDLING AND STORAGE

User precautions: Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted levels.

Storage precautions: Store at moderate temperatures in dry, well ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredient name: Plasticiser DINP#
 Cas No: 28553-12-0
 STD LT: – ppm
 LT: – mg/m³
 ST: – ppm
 ST: – mg/m³
 OES: 5 mg/m³

Protective equipment: Wear protective gloves. See comments on hand protection.

Process conditions: User engineering controls to reduce air contamination to permissible exposure level.

Ventilation: Provide sufficient ventilation during operations which cause vapour formation.

Respiratory protection: Respiratory protection must be used if air concentration exceeds acceptable level.

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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.

Hygienic work practices: 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/taste: Characteristic.

Melting/freezing point (interval): 105°C.

Density/specific gravity: 1.05 @ 20°C.

Solubility in water: Insoluble in water.

Flashpoint: 221°C Sh CC (Setaflash closed cup).

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Avoid contact with: Strong alkalis. Oxidising materials.

Hazardous decomposition products: Fire creates: Oxides of: carbon.

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11. TOXICOLOGICAL INFORMATION

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

Skin contact: Prolonged or repeated exposure may cause severe irritation.

Inhalation: Gas or vapour from the molten material is harmful on prolonged exposure or in high concentrations. May cause irritation to nose, throat and upper respiratory tract.

Ingestion: May cause discomfort if swallowed.

12. ECOLOGICAL INFORMATION

Mobility: Absorbs to soil and is not mobile.

Degradability: Not readily biodegradable.

Bioaccumulation: Low potential for bioaccumulation.

Water hazard classification: WGK1 (company).

13. DISPOSAL CONSIDERATIONS

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

Packaging disposal: Dispose of in accordance with local regulations. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

14. TRANSPORT INFORMATION

General: Not classified as hazardous for transport.

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15. REGULATORY INFORMATION

Risk phrases: Not classified.

Safety phrases: Not classified.

UK regulatory references: Control of Substances Hazardous to Health Regulations. Chemicals (Hazard Information & Packaging for Supply) Regulations 2002 (CHIP3).

EU directives: Dangerous Preparations Directive 1999/45/EEC. System of specific information relating to Dangerous Preparations 2001/58/EEC.
Registration, Evaluation, Authorisation and restriction of Chemicals (REACH) EC 1907/2006 Article 31 and Annex II.

Statutory instruments: Control of Substances Hazardous to Health Regulations. Chemicals (Hazard Information & Packaging for Supply) Regulations.

Approved code of practice: Compilation of Safety Data Sheets Safety Data Sheets (3rd Edition).

Guidance notes: Occupational Exposure Limits EH40.
CHIP for everyone HSG228.
Supplement 2003 Health and Safety at Work Act (As Amended) 1974.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions, which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

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16. OTHER INFORMATION

User notes:	Sections revised: - 1,2,3,11,15,16
Information sources:	Croners Dangerous Substances. Croners Substances Hazardous to Health. Supplier's own safety data sheet ref MSDS6500 revision No. 2, issued April 2008. UK REACH Competent Authority Information Leaflet 13 – REACH and SDS - May 2008.
Revisions comments:	Change in regulations.
Trend MSDS ref:	LEAF/HS/CSH25
Legal disclaimer:	The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the stage of publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This company shall not be held liable for any damage resulting from handling or from contact with the above product.