

Trend Machinery & Cutting Tools Ltd.	
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REVISION: 2	CROCELL SH23, SUPER SH25, SH26, SH27
	COPIED: NJM
	ISSUE DATE: 19TH SEPTEMBER 2006

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

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

Product Ref: J6500, J6501, J6502, J6503, J6504, J6505, J6506, J6507, J6808, J6509

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
 England
 Hu13 OEG

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

Emergency Telephone: 0044 (0) 1482 57900

2. 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%	-	See section 16

3. HAZARDS IDENTIFICATION

Main hazards: Not regarded as a health or environmental hazard under current legislation.

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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 attentions 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.

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.

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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: OES
 LT EXP 8 hrs: 5 mg/m³
 ST EXP 15 min: -

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.

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.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear. Solid
Colour:	Yellowish
Odour/taste:	Characteristic
Melting/freezing point (interval):	105°C.
Density/specific gravity:	1.05g/ml @ 20°C
Solubility in water:	Insoluble in water.
Flashpoint:	221°C Sh CC (Setaflash closed cup)

10. STABILITY AND REACTIVITY

Stability:	Normally stable.
Conditions to avoid:	Avoid contact with: Strong alkalis. Oxidising materials.
Hazardous decomposition products:	Fire creates: Oxides of: carbon.

11. TOXICOLOGICAL INFORMATION

Eye contact:	Particles in the eyes may cause severe irritation.
Skin contact:	Prolonged or repeated exposure may cause severe irritation.
Inhalation:	Gas or vapour is harmful on prolonged exposure or in high concentrations.
Ingestion:	May cause discomfort if swallowed.

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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

Disposal method: 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

Classification: Not classified

Risk phrases: 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 1993.

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

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

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

Guidance notes: Occupational Exposure Limits EH40. CHIP for everyone HSG (108). Supplement 2003 Health and Safety at Work Act (As Amended) 1974

16. OTHER INFORMATION

User notes: Sections revised: - 1,2,8,15,16

Legal disclaimer: The information provided is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a 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 prices, unless specified in the text.

Information sources: Croners Dangerous Substances. Croners Substances Hazardous to Health. Supplier's own safety data sheet, issued February 2006, revision No. 1. Doc ref MSDS6500.

Revisions comments: Change in supplier, original supplier ceased trading. New supplier has new product code.

Trend SDS ref: LEAF/HS/CSH25