

<b>Trend Machinery &amp; Cutting Tools Ltd.</b>	
<b>PAGE 1 of 6</b>	<b>SAFETY DATA SHEET</b>
<b>REVISION: 1</b>	<b>CROCELL SUPER SH25</b>
	<b>COPIED: NJM</b>
	<b>ISSUE DATE: 2ND AUG 2004</b>

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product Name: Crocell Super SH25.

Product Ref: SH0025

Application: Hot-dip, strippable, plastic coating.

Suppliers Trade Name: Crocell Super SH25

Supplier: Croda Application Chemicals Ltd  
Churchill Road  
Doncaster  
South Yorkshire  
England  
DN1 2TH

Tel: 0044 (0) 1302 346900  
Fax: 0044 (0) 1302 340332

Emergency Telephone: 0044 (0) 1302 346900

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

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

### 3. HAZARDS IDENTIFICATION

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

<b>Trend Machinery &amp; Cutting Tools Ltd.</b>	
<b>PAGE 2 of 6</b>	<b>SAFETY DATA SHEET</b>
<b>REVISION: 1</b>	<b>CROCELL SUPER SH25</b>
	<b>COPIED: NJM</b>
	<b>ISSUE DATE: 2ND AUG 2004</b>

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

<b>Trend Machinery &amp; Cutting Tools Ltd.</b>	
<b>PAGE 3 of 6</b>	<b>SAFETY DATA SHEET</b>
<b>REVISION: 1</b>	<b>CROCELL SUPER SH25</b>
	<b>COPIED: NJM</b>
	<b>ISSUE DATE: 2ND AUG 2004</b>

## 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:                   DI ISONONYL PHTHALATE  
 Cas No: 28553-12-0  
 STD: OES  
 LT EXP 8 hrs: 5 mg/m<sup>3</sup>  
 ST EXP 15 min: -

Protective equipment:           Wear protective gloves.

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.

<b>Trend Machinery &amp; Cutting Tools Ltd.</b>	
<b>PAGE 4 of 6</b>	<b>SAFETY DATA SHEET</b>
<b>REVISION: 1</b>	<b>CROCELL SUPER SH25</b>
	<b>COPIED: NJM</b>
	<b>ISSUE DATE: 2ND AUG 2004</b>

## 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.

<b>Trend Machinery &amp; Cutting Tools Ltd.</b>	
<b>PAGE 5 of 6</b>	<b>SAFETY DATA SHEET</b>
<b>REVISION: 1</b>	<b>CROCELL SUPER SH25</b>
	<b>COPIED: NJM</b>
	<b>ISSUE DATE: 2ND AUG 2004</b>

## 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: Not classified.

UK regulatory references: The Control of Substances Hazardous to Health Regulations 1988. Chemicals (Hazard Information & Packaging) Regulations 1993.

EU Directives: Dangerous Preparations Directive 88/379/EEC. System of specific information relating to Dangerous Preparations 91/155/EEC.

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

<b>Trend Machinery &amp; Cutting Tools Ltd.</b>	
<b>PAGE 6 of 6</b>	<b>SAFETY DATA SHEET</b>
<b>REVISION: 1</b>	<b>CROCELL SUPER SH25</b>
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	<b>ISSUE DATE: 2ND AUG 2004</b>

Approved code of practice: Safety Data Sheets for Substances and Preparations L62.  
Classification and Labelling of Substances and Preparations for Supply.

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

## 16. OTHER INFORMATION

User notes: Sections revised: - 1 to 16.

Information sources: Croners Dangerous Substances. Croners Substances Hazardous to Health.  
Supplier's own safety data sheet, issued 09/08/2002, revision No. 2.

Revisions comments: Change in regulations.

Trend SDS ref: LEAF/HS/CSH25