

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 6	MATERIAL SAFETY DATA SHEET
VERSION: 4	PROTECTACOTE
	COPIED: NJM
	ISSUE DATE: 4th FEBRUARY 2009

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name: Protectacote

Product ref: Protectacote

Applications: Hot-dip, strippable coating.

Supplier trade names: Protectacoate, Protecta-cote

Supplier: Intercontinental Chemical Products Ltd
 56-62 Lincoln Road
 Tuxford
 Newark
 Nottinghamshire
 NG22 0HP

Tel: 0044 (0) 1777 870756
 Fax: 0044 (0) 1777 871766

Email: info@intchems.com

Emergency telephone: 0044 (0) 1777 870756

2. HAZARD IDENTIFICATION

Main hazards: The product is non-hazardous. As the product is used at elevated temperature. 130-160°C, care must be taken to avoid scalding.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Contains no hazardous ingredients.

4. FIRST-AID MEASURES

Product as supplied

Trend Machinery & Cutting Tools Ltd.

Odhams Trading Estate, St Albans Road, Watford, Hertfordshire
WD24 7TR United Kingdom. Tel: 0044 (0) 1923 249911

PAGE 2 of 6	MATERIAL SAFETY DATA SHEET
VERSION: 4	PROTECTACOTE
	COPIED: NJM
	ISSUE DATE: 4th FEBRUARY 2009

Skin contact:	Wash well with soap and water.
Eye contact:	Wash immediately with copious amounts of warm water. Permanent damage unlikely. Seek medical advice if symptoms persist.
Ingestion:	Non-toxic. Material is not expected to be absorbed from gastrointestinal tract so DO NOT INDUCE VOMITING. Give 250mls of milk or water and obtain medical advice.
Product during use	
Skin contact:	Drench affected area with cold water for at least 15 minutes. Do not attempt to remove cold Protecta-cote. Obtain medical help.
Eye contact:	Drench affected area with cold water for at least 15 minutes. Do not attempt to remove cold Protecta-cote. Obtain medical help.
Ingestion:	Unlikely. DO NOT INDUCE VOMITING. Give at least 500mls of milk or water and obtain medical advice.
Inhalation:	Remove to fresh air. Keep warm and rested. Get medical attention if symptoms persist.

5. FIRE-FIGHTING MEASURES

Extinguishing media:	DO NOT USE WATER. Extinguish with CO2, foam, dry chemical powder, vaporizing liquid or sand.
----------------------	--

6. ACCIDENTAL RELEASE MEASURES

Spill clean-up method:	Contain and allow to cool. Scrape up. Dispose by landfill or by controlled incineration.
------------------------	--

Trend Machinery & Cutting Tools Ltd. Odhams Trading Estate, St Albans Road, Watford, Hertfordshire WD24 7TR United Kingdom. Tel: 0044 (0) 1923 249911	
PAGE 3 of 6	MATERIAL SAFETY DATA SHEET
VERSION: 4	PROTECTACOTE
	COPIED: NJM
	ISSUE DATE: 4th FEBRUARY 2009

7. HANDLING AND STORAGE

Handling precautions: Store in a cool, dry place, away from sources of strong heat and oxidising agents. As material is used at high temperatures, be very careful of scalding.
 Rubber/plastic gloves recommended for handling material as supplied.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Protective equipment: Rubber/plastic gloves recommended for handling material as supplied.
 As the product is applied hot, precautions must be taken in use to prevent burns and particularly splashing to the face and forearms. Hands and forearms should be protected and goggles worn to protect eyes.
 The product does not present any undue hazard under normal conditions of use providing reasonable precautions and good standards of industrial practice and hygiene are observed.
 Inhalation risks are minor in well ventilated conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance @ 20°C: Translucent solid.

Appearance @ 130°C: Translucent viscous solid.

Specific gravity @ 15°C: 1.05.

Approximate softening point: 105°C.

Film thickness @ 130°C: 1.80mm.

Covering capacity @ 130°C: 0.57m²/kg.

Flash point: 223°C (Cleveland open cup).

Trend Machinery & Cutting Tools Ltd. Odhams Trading Estate, St Albans Road, Watford, Hertfordshire WD24 7TR United Kingdom. Tel: 0044 (0) 1923 249911	
PAGE 4 of 6	MATERIAL SAFETY DATA SHEET
VERSION: 4	PROTECTACOTE
	COPIED: NJM
	ISSUE DATE: 4th FEBRUARY 2009

10. STABILITY AND REACTIVITY

Hazardous reactions: None known.

Hazardous polymerisations: No.

Incompatibility: Product can react with strong oxidising agents.

Hazardous decomposition products: None known when handled and used according to instructions.

11. TOXICOLOGICAL INFORMATION

Routes of exposure: There is no data available on the product itself.
LD-50 (RAT) greater than 6400mg/kg by analogy to findings on products with similar composition.

12. ECOLOGICAL INFORMATION

This material has not been tested for environmental effects. It is a high molecular weight product with a very low water solubility. As such it is expected to have a low biochemical oxygen demand and to cause no oxygen depletion in aquatic systems. It is expected to have a low potential to affect aquatic organisms, secondary waste treatment micro organisms and the germination and early growth of plants. It is expected to be non-biodegradable and likely to bio-concentrate.

13. DISPOSAL CONSIDERATIONS

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

Trend Machinery & Cutting Tools Ltd. Odhams Trading Estate, St Albans Road, Watford, Hertfordshire WD24 7TR United Kingdom. Tel: 0044 (0) 1923 249911	
PAGE 5 of 6	MATERIAL SAFETY DATA SHEET
VERSION: 4	PROTECTACOTE
	COPIED: NJM
	ISSUE DATE: 4th FEBRUARY 2009

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 under transport regulations.

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. 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: CHIP for everyone HSG228.

Trend Machinery & Cutting Tools Ltd. Odhams Trading Estate, St Albans Road, Watford, Hertfordshire WD24 7TR United Kingdom. Tel: 0044 (0) 1923 249911	
PAGE 6 of 6	MATERIAL SAFETY DATA SHEET
VERSION: 4	PROTECTACOTE
	COPIED: NJM
	ISSUE DATE: 4th FEBRUARY 2009

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.

16. OTHER INFORMATION

Labelling: Containers will be labelled "This product is not subject to the Classification, labelling and Packaging of Dangerous Substances Regulations 1984.

User notes: Sections revised: - 1,2,3,4,7,8,11,15,16

Information sources: Supplier's own safety data sheet, issued 12/02/07 ref PRO/07R9. UK REACH Competent Authority Information Leaflet 13 – REACH and SDS- May 2008.

Revision comments: Change in regulation.

Trend MSDS ref: LEAF/HS/PCOTE

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.