

## SAFETY DATA SHEET

### 1. IDENTIFICATION

Product Name: Protecta-cote range of hot dip strippable plastic coatings.  
Manufacturer: Intercontinental Chemical Products Limited  
56-62 Lincoln Road  
Tuxford Newark  
Notts NG22 0HP UK  
Telephone: 01777 870756 Fax: 01777 871766 email sales@intchems.com

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients:	Symbol Letter	Risk Phrases:	Concentration:
<b>None</b>			

### 3. HAZARDS IDENTIFICATION

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

### 4. FIRST AID MEASURES

#### Product as supplied

Eye Contact: Wash immediately with copious quantities 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.  
Skin Contact: Wash well with soap and water.

#### Product during use

Inhalation: Remove to fresh air. Keep warm and rested. Get medical attention if symptoms persist.  
Skin contact: Drench affected area with cold water for at least 15 minutes. Do not attempt to remove cold Protecta-cote. Obtain medical advice.  
Eye contact: As for skin.  
Ingestion: Unlikely. **DO NOT INDUCE VOMITING**. Give at least 500mls of milk or water and obtain medical advice.

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## **5. FIRE FIGHTING MEASURES**

**DO NOT USE WATER.** Extinguish with foam, Carbon Dioxide (CO<sub>2</sub>), dry chemical powder, vapourising liquid or sand.

Hazardous combustion products - carbon monoxide, carbon dioxide.

## **6. ACCIDENTAL RELEASE**

Contain and allow to cool. Scrape up. Dispose in landfill or by controlled incineration.

## **7. HANDLING & STORAGE**

Rubber/plastic gloves are recommended for handling material as supplied.  
Store in a cool, dry place, away from sources of strong heat and strong oxidising agents.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Eye & Body Protection: 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 & CHEMICAL PROPERTIES**

Appearance	@ 20°C	Translucent solid
Appearance	@130°C	Translucent viscous liquid
Specific Gravity @ 15°C	1.05	
Approximate softening point		105°C
Film thickness	@130°C	1.80mm
Covering capacity	@130°C	0.57m <sup>2</sup> /kg
Flash Point:		223°C (Cleveland open cup)
Non-flammable		
Combustible		
Non-toxic		
Non-hazardous		

## **10. STABILITY AND REACTIVITY**

Hazardous reactions	None known.
Hazardous polymerisations	No.
Incompatibility	Product can react with strong oxidizing agents.
Hazardous decomposition products	None known when handled and used according to instructions.

## **11. TOXICOLOGICAL INFORMATION**

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 microorganisms and the germination and early growth of plants. It is expected to be non-biodegradable and unlikely to bioconcentrate.

## **13. DISPOSAL RECOMMENDATIONS**

The product is supplied in cardboard cartons.  
Dispose in landfill or by controlled incineration.

## **14. TRANSPORT INFORMATION**

Not classified as hazardous under transport regulations.

## **15. REGULATORY INFORMATION**

Labelling according to EEC Directives - This product does not require classification and labelling.

## **16. OTHER INFORMATION**

The information contained in this Safety Data Sheet is based on the present state of knowledge and current legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. It is for users to satisfy themselves of the suitability of this product for their own applications. This information is believed to be accurate at the time of printing and is given in good faith.

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