SECTION 1 : Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name Protecta-cote

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture Clear coating

1.3 Details of the supplier of the safety data sheet

Company Cromwell Group (Holdings) Limited
65 Chartwell Drive
Leicester
England
LE18 2FS

Telephone 0800 338877

E-mail address contactus@cromwell.co.uk (Monday - Friday 7am - 7pm - Saturday 8am - 12pm)

1.4 Emergency telephone number

Contact No: 0800 338877 (Monday - Friday 7am - 7pm - Saturday 8am - 12pm)

SECTION 2 : Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) NO 1272/2008)
Not a hazardous substance or mixture.

Classification (67/548/EEC, 1999/45/EC)
Not a hazardous substance or mixture.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)
Not a hazardous substance or mixture.

Prevention precautionary statements

P261	Avoid breathing dust/fumes/gas/mist/vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Response precautionary statements

P301+P315	If swallowed get immediate medical advice/attention.
P304+P340	If inhaled remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	If in eyes rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing.
P332+P353+P313	If skin irritation occurs rinse skin with water/shower. Get medical advice/attention.
P337+P315	if eye irritation persists get immediate medical advice/attention.
P342+P315	if experiencing respiratory symptoms get immediate medical advice/attention.

SECTION 3 : Composition/information on ingredients.

3.2 Mixtures

Hazardous components

Remarks	No hazardous ingredients

SECTION 4 : First aid measures

4.1 Description of first aid measures

If inhaled	If breathed in, move person into fresh air. If symptoms persist, call a physician.
In case of skin contact	In case of contact, immediately flush skin with soap and plenty of water. If symptoms persist, call a physician.
In case of eye contact	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
If swallowed	If large quantities of this material are swallowed, call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms	None known.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment	None known.

SECTION 5 : Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing Media	High volume water jet.

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-fighting	In case of fire hazardous decomposition products may be produced such as: carbon oxides. Avoid generating dust; fine dust dispersed in air in sufficient concentrations and in the presence of an ignition source is a potential dust explosion hazard.

5.3 Advice for firefighters

Special protective equipment for firefighters.	In the event of fire, wear self-contained breathing apparatus.
Further information	Prevent fire extinguishing water from contaminating surface water or the ground water system. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6 : Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	Ensure adequate ventilation. Use personal protective equipment.

6.2 Environmental precautions

Environmental precautions	Prevent product from entering drains.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up	Sweep up and shovel into suitable containers for disposal.

6.4 Reference to other sections

None.

SECTION 7 : Handling and storage

7.1 Precautions for safe handling

Advice on safe handling	Avoid dust formation. Handle in accordance with good industrial hygiene and safety practice.
Advice on protection against fire and explosion	Provide appropriate exhaust ventilation at places where dust is formed. Avoid dust formation in confined areas.

7.2 Conditions for safe storage, including and incompatibilities

Requirements for storage areas and containers	Store in original container. Keep container tightly closed in a dry and well ventilated area. Do not expose to direct sunlight.

7.3 Specific end use(s)

Specific use(s)	Clear coating.

SECTION 8: Exposure controls/personal protection

8.1 Exposure controls

Personal protective equipment

As the product is applied hot, precautions must be taken in use to prevent burns and particularly splashing to the face and forearms.

Eye protection	Safety glasses with side-shields.
Hand protection remarks	For prolonged or repeated contact use protective gloves. Protect hands when applying hot product.
Skin and body protection	Impervious clothing. Protect hands and forearms when applying hot product.
Respiratory protection	No personal respiratory protective equipment normally required.

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.

SECTION 9 : Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance @ 20°C	Translucent solid
Appearance @ 150°C	Translucent liquid
Odour	Characteristic
Specific gravity @ 15°C	1.05
Approximate softening point	105°C
Flash point	223°C (method Cleveland open cup)
Solubility	Insoluble in water

SECTION 10 : Stability and reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Stable under recommended storage conditions.

10.4 Conditions to avoid

Avoid dust formation.

10.5 Incompatible materials

Product can react with strong oxidizing agents.

10.6 Hazardous decomposition products

None known when handled and used according to instructions.
In case of fire hazardous decomposition products may be produced such as carbon oxides.

SECTION 11 : Toxicological information

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

SECTION 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.

SECTION 13 : Disposal considerations

13.1 Waste treatment methods

Product	Dispose of in accordance with local regulations.

Contaminated packaging	Empty remaining contents. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14 : Transport information

Not regulated as a dangerous and/or hazardous good.

SECTION 15 : Regulatory information

15.1 Safety regulations, health and environmental regulations/legislation specific for the substance or mixture

The components of this product are listed in the following directories –

REACH	Features on the list or satisfies its requirements.

15.2 Chemical safety assessment

No information available.

SECTION 16 : Other information

The information contained in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is provided in good faith and 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 process, unless specified in the text. It is for users to satisfy themselves of the suitability of this product for their own applications.