

1. 1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

Product Name Powder Coating
Company Name Thermaset Ltd
Claire Works, Anders
Lichfield Road Industrial Estate
Tamworth
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Tele:- 01827 55777

2. COMPOSITION/INFORMATION ON INGREDIENTS

Substances presenting a health hazard within the meaning of the
Chemicals (Hazard Information and Packaging) Regulations,
1994 -

| Name | Conc Range | Symbol | R-Phrases |
|---------------|------------|--------|-------------------|
| Lead Chromate | >0.5% | T | R33 R40 R61 |

3. HAZARDS IDENTIFICATION

This product contains Lead Chromate and is classified as Toxic.
It may cause harm to the unborn child. There is a possible risk of
irreversible and cumulative effects.

Risk Phrases R33 R40 R61

Safety Phrases S53 S45

4. FIRST AID MEASURES

GENERAL:

In all cases of doubt, or when symptoms persist, seek medical
attention. Never give anything by mouth to an unconscious
person.

INHALATION

Remove to fresh air. Consult a doctor.

EYE CONTACT

Wash out with clean water and seek medical help.

SKIN CONTACT

Remove contaminated clothing. Wash skin thoroughly with
soap and water.

INGESTION

Consult a doctor in the event of discomfort.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA:

Recommended: Alcohol resistant foam, powder or low pressure CO₂, water spray/mist.

Not to be used: High pressure inert gas (e.g CO₃), water jets.

RECOMMENDATIONS:

Fire will produce dense black smoke containing hazardous products of combustion (see Section 10).

Exposure to decomposition products may be a hazard to health.

Appropriate self-contained breathing apparatus may be required.

Cool closed containers exposed to fire with water hoses or spray

6. ACCIDENTAL RELEASE MEASURES

Contain spillage and clean up promptly with vacuum or sweeping. Dispose of in accordance with local regulations. Do not allow to contaminate watercourse or sewer.

7. HANDLING & STORAGE

HANDLING

Avoid inhalation of dust. Face masks capable of removing respirable dust should be worn. Wear appropriate protective clothing. Smoking, eating and drinking should be prohibited in areas of storage and use.

STORAGE

Store in a cool dry well ventilated area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Persons with chronic respiratory complaints should not work with powder.

ENGINEERING MEASURES:

To reduce exposure ensure adequate ventilation especially in confined areas.

PERSONAL PROTECTION

Respiratory Protection:

Suitable respiratory protective equipment should be worn when this product is sprayed, if the exposure cannot be controlled below the O.E.L.

EXPOSURE LIMITS:

Lead Chromate 0.15 (As Lead) mg/m³ O.E.L. (8hr TWA)

8. EXPOSURE CONTROL/PERSONAL PROTECTION

PERSONAL PROTECTION:

Hand Protection:

P V C or Rubber Gloves.

Eye Protection:

Eye protection designed to protect against exposure to dusts should be worn when there is a likelihood of exposure.

Skin Protection:

Wear overalls, headgear, safety shoes/boots.

9. PHYSICAL & CHEMICAL PROPERTIES

| | |
|------------|-------------|
| Appearance | Fine Powder |
| Odour | None |

10. STABILITY & REACTIVITY

Stable under the recommended storage & handling conditions (see Section 7.0).

In a fire, hazardous decomposition products such as smoke, Carbon Monoxide, Carbon Dioxide and Oxides of Nitrogen may be produced.

11. TOXICOLOGICAL INFORMATION

No information available.

12. ECOLOGICAL INFORMATION

No data available.

The product should not be allowed to enter drains or water courses or to be deposited where it can affect ground or surface waters.

13. DISPOSAL CONSIDERATIONS

As accidental release measures.

14. TRANSPORT INFORMATION

This product is not classified as dangerous for carriage under UK or International regulations.

15. REGULATORY INFORMATION

This product is labelled in accordance with the Chemicals (Hazard Information and Packaging) Regulations as follows:
This product contains lead chrome and is classed as Toxic.
symbol: T

It carries the following R & S Phrases:

- R40 Possible risk of irreversible effects.
- R33 Danger of cumulative effects.
- R61 May cause harm to unborn child.

- S45 In case of accident or if you feel unwell,
seek medical advice immediately.
- S53 Avoid exposure - obtain special instruction before use.

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks as required by other health and safety legislation. The provisions of the Health and Safety at Work Act etc, 1974 and the Control of Substances to Health Regulations, 1988, apply to the use of this product at work.

16. OTHER INFORMATION

Recommended use: Powder Application for Electro Static Spraying.

The information contained in this safety data sheet is based on the present state of knowledge and current national 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 application.

Further information and relevant advice can be found in:

The Control of Substances Hazardous to Health Regulations 1988 (SI 1988:1657).

The Application of Powder Coatings by Electrostatic Spraying (code of Safe Practice) From British Coatings Federation (0171 582 1185).

The Manual Handling Operations Regulations 1992 (IS 1992:2793).

The Environmental Protection (Duty of Care) Regulations 1992 (SI 1992:2839).

The Chemicals (Hazard Information and Packaging) regulation 1994 (SI 1994:3247).

The Control of Lead at Work Regulations 1980 (SI 1980:1248) as amended.