



MATERIAL SAFETY DATA SHEET FOR SUPATEX RUBBER SHEETING

1. Chemical Product and Company Identification

Natural Rubber Sheeting plus essential processing additives and pigments.

Manufactured by: Four D Rubber Company Ltd, Units 11-15, Slack Lane, Heanor Gate Industrial Estate, Heanor, Derbyshire DE75 7GX, United Kingdom.

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2. Hazards Identification

Natural rubber is considered non-hazardous under normal temperature conditions. At temperatures in excess of 100°C degradation with the accompanying release of hazardous fumes may occur.

3. Composition/Information on Ingredients

Natural rubber latex plus essential processing agents including zinc diethyl dithiocarbamate (ZDEC) and zinc dibutyl dithiocarbamate (ZDBC) accelerators. Also carbon black pigment in some colours.

4. First Aid Measures

Inhalation: Not applicable under normal temperature conditions. Remove from exposure in the event of inhalation of fumes/vapours at elevated temperatures and seek medical advice.

Skin contact: Not hazardous for short term exposure. Remove from exposure and seek medical advice in the event of allergy symptoms from proteins found in natural rubber or from accelerators.

Eye contact: Not applicable

Ingestion: Not applicable

5. Flammable Properties

Will ignite if in contact with a naked flame. Observe non smoking regulations in storage areas.

6. Accidental Release Measures

Not applicable on normal use.

7. Handling and Storage

Observe correct manual handling procedures.

Store below 26°C and away from heaters.

Avoid damp storage conditions.

Protect from prolonged exposure to light in particular bright sunlight and strong u.v. light which will degrade light coloured sheets.

Avoid contact with copper and copper containing alloys which will stain light coloured sheets brown.

Avoid contact with oils, solvents and greases, which will destroy natural rubber.

8. Exposure Controls

Adequate ventilation should be provided at the point of work in order that fumes do not accumulate in the work area.

9. Physical and Chemical Properties

Appearance: Rubber sheeting of assorted colours.

Odour: Characteristic

Flash Point: >250°C

Water Solubility: Insoluble

Ignition Temp: >200°C

10. Stability and Reactivity

Stable under normal conditions of use.

11. Toxicological Information

No hazard likely under normal conditions.

12. Ecological Considerations

Not water soluble. Natural rubber is biodegradable.

13. Disposal Considerations

Dispose according to local/national regulations. Use an authorised waste disposal company.

14. Transport Information

Not thought to be a dangerous cargo.

15. Regulatory Information

The processing additives have the following risk phrases: R38 – Irritating to skin; R43 – May cause sensitisation by skin contact on repeated exposure.

16. Other Information

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The information on this data sheet is presented in good faith and is accurate to the best of our knowledge at the above date. However, it is issued without guarantee.