

MATERIAL SAFETY DATA SHEET

Latex Natural Rubber Grade 'HR'

Safe use, handling and storage of Heat Resistant Sheeting – Grade 'HR'

COMPOSITION

Natural Rubber plus essential commercial curatives, antioxidants and pigments

HEALTH HAZARDS

Natural Rubber Sheeting is considered non-hazardous under normal conditions of temperature. However this grade is designed for use at elevated temperatures up to 160°C. Two moderately toxic chemicals namely Tetramethyl Thiuram Disulphide and Diphenyl Thiourea are present at less than 3% by weight and both give off irritant vapours when heated to elevated temperatures. At elevated temperatures some degradation may occur and any fumes given off should not be considered non-hazardous. It is recommended that when handling the sheeting, gloves are worn of the PVC fabric coated type. Adequate ventilation should be provided at the point of work in order that fumes do not accumulate in the work area.

FIRE HAZARD

Sheeting should be protected during handling and storage from naked flames as rubber is flammable.

In storage areas it is advisable to observe non-smoking restrictions.

STORAGE AND USE

Temperature:

Store below 26°C and away from heaters.

Humidity:

Avoid damp storage conditions.

Light:

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

Metals:

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

Oils and Solvents:

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

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