

MATERIAL SAFETY DATA SHEET

Section 1: Company identification

Product(s): RD100RDB100BR
RD100RDB100DV
RD75RDB75BR
RD75RDB75DV

Manufacturer: GRADUS Limited
Park Green
Macclesfield
Cheshire
SK11 7LZ

Date of issue: 8/9/99

Section 2: Composition/information on ingredients

Hy-vin® PVC Compound

Potentially hazardous ingredients

Chemical Name: Antimony trioxide
This ingredient is classified as harmful by the Approved supply list supplied for the purposes of the CHIP 2 Regulations 1995. However as this product is an article, the potentially hazardous ingredient is safely bound up in the solid phase so is not freely available. Therefore no classification is needed according to the CHIP 2 regulations 1995.

Section 3: Potential hazards identification

Whilst this preparation contains hazardous ingredients, harmful effects are very unlikely in conditions of normal use.

Section 4: First aid measures

No effects requiring first aid are expected.

Section 5: Fire fighting measures

Remove uninvolved people from the vicinity of the fire.

Extinguishing media

Dry powder, water mist, foam, carbon dioxide.

Protective equipment

In major fire situations, toxic and corrosive vapours will be evolved and self-contained breathing apparatus and acid resistant protective clothing should be worn.

Section 6: Accidental release measures

Not required

7. Handling and storage

8. Exposure controls/personal protection

No personal protection is required.

Store in a dry, ambient temperature and unstressed conditions. Keep the product away from all sources of heat, flames or sparks.

9. Physical and chemical properties

Form: solid article
Colour: various
Odour: slight characteristic
Solubility (water): insoluble
Decomposition Temperature:
Decomposition is dependent on both time and temperature but will occur increasingly rapidly if left standing above 150 °c.

10. Stability and reactivity

Stable material.
Avoid overheating and contact with oxidising agents.

11. Toxicological information

This preparation contains Antimony Trioxide, which is a class 3 carcinogen, although in this product it is safely bound up in the solid phase and is not freely available.

12. Ecological information

This product is considered to be ecologically benign, but is not readily decomposed by weathering or by microorganisms.

13. Disposal considerations

If possible recycle otherwise disposal should be in accordance with local, state or national legislation. Bury in an authorised landfill site or incinerate under approved controlled conditions.

14. Transport information

Classification for conveyance not required.

15. Regulatory information

As this product is an article, no special classification or labelling is required according to the Approved Supply List produced for the purposes of CHIPS regulations 1995.

16. Legislation and other information

For reference purposes, the Risk and Safety Phrases for Antimony Trioxide are:

Risk Phrase

R40: Possible risk of reversible effects.

Safety Phrases

S22: Do not breath dust when processing

S36: Wear suitable protective clothing when processing.

This safety data sheet was prepared in accordance with the CHIP Regulations as implementing (as respects Great Britain) Directive 91/155/EEC.