



Material Health and Safety Data Sheet

iQ Optima 2,0

1. Company:

Tarkett AB, S-372 81 Ronneby, Sweden.

Phone. Int: +46-457-710 00, Fax. Int: +46-457-705 28, 710 20.

2. Composition:

Polymer - Plasticiser - Stabiliser - Filler - Pigment - Surface reinforcement.

There are no CAS no or CEE no for the product, as there is no class system fitting this product.

3. Hazard Identification:

No health hazard or symptoms.

4. First Aid Measures:

Not relevant.

5. Fire Fighting Measures:

The product is generally resistant to ignition.

Reaction to fire:

DIN 4102; B1.

BS 476: Part 7, 1997; Class 2.

EN ISO 13501-1; Class B_{f1} s1.

EN ISO 9239-1; ≥ 8 kW/m².

EN ISO 11925-2; pass.

a. Suitable Extinguishing Media - water, foam, carbon dioxide or dry powder.

b. Unsuitable Extinguishing Media - none.

c. Products Of Combustion - hydrochloric acid, carbon dioxide and carbon monoxide.

d. Risks for exposition to products of combustion - hydrochloric acid is corrosive and hazardous for inhalation.

e. Observe normal fire fighting procedures.

6. Accidental Release Measures:

No special measures are required.

7. Handling And Storage:

Prevent standing rolls for falling, to eliminate risk for personal accidents.

Store in original packaging in a dry place.

Weight of product 2,8 kg/m².

EN 426 Sheet (rolls). 1 roll approx. 25 running metres x 200 cm, = 50 m². Total weight of rolls 145 kg.

EN 427 Tiles. 61 x 61 cm, 14 tiles/box = 5,21 m².

Dual manual handling or mechanical lifting required.

8. Exposure Controls And Personal Protection:

No special requirement.

9. Physical And Chemical Properties:

Appearance - homogeneous vinyl floor covering (solid).

pH - not relevant.

Melting point/range - no melting point. Material softens, starting at + 60°C.

Flammability (solids) - not relevant.

Threshold limit of superior explosivity (%) - not relevant.

Explosive properties - not explosive.

Steam power (Pa) - not relevant.

Water solubility (g/dm³) – 0.0 g/m³.

Partision factor (n-octane/water) (log P) - not relevant.

Miscibility (g/dm³) - not relevant.

Conductivity (S) - not relevant.

Solubility in organic (specify solvent and quantity) - insoluble in water and chemically inert.

Smelling - no.

Boiling point/range (°C) - not relevant.

Point of flammability (°C) - not relevant (see item 5).

Self flammability (°C) - not relevant (see item 5).

Threshold limit of inferior explosivity (%) - not relevant.

Burning properties - see item 5.

Relative density – 1.45 kg/dm³.

Liposolubility (mg/100g) - not relevant.

Steam density (g/cm³) - not relevant.

Speed of evaporation (g/s) - not relevant.

Viscosity (mPa x s) - not relevant.

Volatile substances (% mass) – 0.0.

10. Stability And Reactivity:

No special physical conditions need to be avoided.

11. Toxicological Effects:

No known toxicological effects.

12. Ecological Information:

Stable product with no known adverse environmental effects.

13. Disposal considerations:

No special precautions. According to legislation.
EWC 170203

14. Transport Information:

No special precautions. Information as item 7.

15. Regulatory Information:

No special labelling required.

16. Other Information:

Vinyl floor coverings are not classified as chemical products and are not under the obligation to render an account. This information is on voluntary basis and reflects only the relevant information.

Further information about iQ Optima can be found in the iQ Optima data sheet and from Tarkett AB, S-372 81 Ronneby, Sweden.

Phone. Int: +46-457-710 00, Fax. Int. +46-457-705 28, 710 20.