

VCI FILM + VCI PAPER

MATERIAL SAFETY DATA SHEET

VCI FILM

1. Product Identification

VCI Polythene Films

2. Composition

Proprietary formulation, contains amine salts of organic acids, chelating agents. Blown as an additive in polythene film. The formulation is nitrite-free.

3. Hazards

VCI Film is classified as a non-irritant according to ISO 10993-10:1995(E).

Vapour is not considered to be harmful.

4. First Aid Measures

Skin Contact: If irritation or rash occurs, wash skin thoroughly with soap and water. If necessary, consult a doctor.

Eye Contact: Should irritation occur, flush eyes with water for at least fifteen minutes. If symptoms persist, consult a doctor.

5. Fire Fighting Measures

Extinguishing media: Carbon dioxide, foam water spray.

Protection of Fire Fighters: If large quantity of film involved, wear self-contained breathing apparatus and protective suit.

Carbon monoxide and Nitrogen oxides can be produced in certain conditions.

6. Accidental Release Measures

Leaks and Spills – Film should be treated as normal polythene waste.

7. Handling and Storage

Handling: Use appropriate handling methods and devices to avoid strain. Good housekeeping is essential to reduce risks in the workplace. It is recommended that rubber or plastic gloves be worn for individuals with sensitive skin and when packing metal parts to protect from contamination.

Storage: Protect large quantities of film against fire. Keep in original undamaged wrapping until needed, and store away from extremes of temperature and humidity.

8. Exposure Controls/Personal Protection

Occupational Exposure Limit: None established.

Personal Protection Equipment: Hand/Skin: It is recommended that rubber or plastic gloves be worn for individuals with sensitive skin and when packing metal parts to protect from contamination.

Respiratory Protection: Manufacturer must ensure that work area is well ventilated. If ventilation is inadequate - wear full-face respirator with organic vapour cartridge, whilst ventilation is being improved.

9. Physical and Chemical Properties

Form: VCI impregnated polythene
Odour: Slight
Vapour Pressure: < 0.01 mm Hg
Heavy Metals: None

10. Stability and Reactivity

Hazardous Decomposition

Products: May produce oxides of carbon and nitrogen, during combustion.

11. Toxicological Information

Acute Toxicity: Not determined
Irritation: Non Irritant according to ISO 10993-10:1995(E)
Sensitisation: Not know to be a skin sensitiser
Nitrites: Product is nitrite free.

12. Ecological Information

Acute toxicity to water life: Not determined

Degradation: Raw materials used are readily biodegradable and should be easily removed in waste water treatment facilities.

13. Disposal

VCI film may be treated as normal polythene waste, and is recyclable.

14. Transport Information

Not classified as Dangerous Goods under transport regulations.

15. Regulatory Information

Classification - low hazard material.

16. Other Information

VCI film products are designed for use as anti-corrosion packaging products only and are only classed as low hazard if used for this purpose.

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VCI FILM + VCI PAPER

MATERIAL SAFETY DATA SHEET

VCI PAPER

1. Product Identification

VCI Paper

2. Composition

Proprietary formulation, contains amine salts of organic acids, chelating agents impregnated on paper. The formulation is nitrite-free.

3. Hazards

VCI Paper is classified as a non-irritant according to ISO 10993-10:1995(E).
Vapour is not considered to be harmful.

4. First Aid Measures

Skin Contact: If irritation or rash occurs, wash skin thoroughly with soap and water. If necessary, consult a doctor.

Eye Contact: Should irritation occur, flush eyes with water for at least fifteen minutes. If symptoms persist, consult a doctor.

5. Fire Fighting Measures

Extinguishing media: Carbon dioxide, foam water spray.

Protection of Fire Fighters: If large quantity of paper involved, wear self-contained breathing apparatus and protective suit.

Carbon monoxide and Nitrogen oxides can be produced in certain conditions.

6. Accidental Release Measures

Leaks and Spills -Paper should be treated as normal paper waste.

7. Handling and Storage

Handling: Use appropriate handling methods and devices to avoid strain. Good housekeeping is essential to reduce risks in the workplace. It is recommended that rubber or plastic gloves be worn for individuals with sensitive skin and when packing metal parts to protect from contamination.

Storage: Protect large quantities of paper against fire. Keep in original undamaged wrapping until needed, and store away from extremes of temperature and humidity.

8. Exposure Controls/Personal Protection

Occupational Exposure Limit: None established.

Personal Protection Equipment: Hand/Skin: It is recommended that rubber or plastic gloves be worn for individuals with sensitive skin and when packing metal parts to protect from contamination.

Respiratory Protection: Manufacturer must ensure that work area is well ventilated. If ventilation is inadequate - wear full-face respirator with organic vapour cartridge, whilst ventilation is being improved

9. Physical and Chemical Properties

Form: VCI coated paper

Odour: Slight

Vapour Pressure: < 0.01 mm Hg

Heavy Metals: None

10. Stability and Reactivity

Hazardous Decomposition

Products: May produce oxides of carbon and nitrogen, during combustion.

11. Toxicological Information

Acute Toxicity: Not determined

Irritation: Non Irritant according to ISO 10993-10:1995(E)

Sensitisation: Not known to be a skin sensitiser

Nitrites: Product is nitrite free.

12. Ecological Information

Acute toxicity to water life: Not determined

Degradation: Raw materials used are readily biodegradable and should be easily removed in wastewater treatment facilities.

13. Disposal

Paper may be treated as normal paper waste, and is recyclable.

14. Transport Information

Not classified as Dangerous Goods under transport regulations.

15. Regulatory Information

Classification - low hazard material.

16. Other Information

VCI paper products are designed for use as anti-corrosion packaging products only and are only classed as low hazard if used for this purpose.

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