



VENTRACO CHEMIE B.V.

Postbus 37217
1030 AE Amsterdam

Tel.: +31 (0)20-6652290
Fax: +31 (0)20-6939286

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY

Identification of the substance or preparation: ColorFalt V Black

Use of the substance or preparation: Pigment Dispersion

Company/undertaking identification
Ventraco Chemie B.V.
Kaap Noord
Asterweg 19-A4
1031 HL Amsterdam

E-mail address SDS responsible: info@ventraco.nl

Emergency telephone: +31 (0) 20 665 2290

2. HAZARDS IDENTIFICATION

Not a hazardous preparation according to EC-directive 1999/45/EC and its various amendments and adaptations.

Principle routes of exposure: Eyes, Skin, Inhalation

Inhalation: Vapors possibly released during processing may be irritating to the respiratory tract.

Skin contact: Contact with molten product can result in thermal burns.

Eye contact: Resin particles, like other inert materials, are mechanically irritating to eyes. Vapors possibly released during processing may be irritating to the eyes. Contact with molten product can result in thermal burns.

Ingestion: According to experience not expected.

Medical Conditions Aggravated by Exposure: Asthma, respiratory disorder

Potential environmental effects No special environmental precautions required. See also Section 12.

3. COMPOSITION / INFORMATION ON INGREDIENTS

A mixture of carbon black in a polyethylene polymer base. Does not contain any hazardous ingredients.

4. FIRST AID MEASURES

Way of exposure

Inhalation: If cough, shortness of breath or other breathing problems occur, move to fresh air. Seek medical attention if symptoms persist. If necessary, restore normal breathing through standard first aid measures.

Skin contact: Wash thoroughly with soap and water. Cool skin rapidly with water after



	contact with molten polymer. Seek medical attention if redness, swelling, itching, or burning occurs.
Eye contact:	Flush eyes immediately with large amount of water for 15 minutes. Seek medical attention if redness, swelling, itching, burning or visual disturbances occur.
Ingestion:	Do not induce vomiting. If conscious, give several glasses of water. Never give anything by mouth to an unconscious person.
Notes to physician	Treat symptomatically

5. FIRE-FIGHTING MEASURES

Extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use dry chemical, carbon dioxide or water spray.
Special protective equipment for firefighters	Wear suitable protective equipment. In event of fire, wear self contained breathing apparatus
Specific Hazards	Burning produces irritating fumes.
Hazardous decomposition and/or combustion products	Carbon dioxide, carbon monoxide, low molecular weight hydrocarbons, oxidized hydrocarbons, oxides of nitrogen.
Risk of dust explosion	Product as shipped is not a combustible dust. However, a combustible concentration of dust may occur when fines are suspended in air.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Avoid walking on pellets or powder which present a slipping hazard on hard surfaces. Remove all sources of ignition. Avoid dust formation. Ensure adequate ventilation. Use personal protective equipment. See also section 8.
Environmental precautions:	No special environmental precautions required. Prevent product from entering drains. Where possible recycling is preferred to disposal or incineration. See also section 13.
Cleanup and disposal of spill:	Clean up promptly by vacuum. Sweep up to prevent slipping hazard. Pick up and transfer to properly labeled containers. Avoid dust formation. See section 13.

7. HANDLING AND STORAGE

Handling	Provide appropriate exhaust ventilation at machinery and at places where vapors from hot product or dust can be generated. Avoid dust formation. Take measures to prevent build-up of electrostatic charge. All metal parts of the mixing and processing equipment must be earthed/grounded. Ensure all equipment is electrically earthed/grounded before beginning transfer operations.
Storage	Keep in properly labeled containers. Store in a dry warehouse at a temperature below 30°C



8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Maximum exposure values	Materials in pellets are not expected to contain dust. Product dust could be generated by abrasion in conveying systems.
Personal protective Equipment:	Respiratory protection: Approved respirator may be necessary if local exhaust ventilation is not adequate. Hand protection: Wear suitable gloves to protect from thermal and irritating hazards. Eye protection: Wear eye/face protection. Safety glasses with side-shields. Goggles. Face shield recommended for working with molten materials. Skin and body protection Protect skin against contact with molten materials. Other: Handle in accordance with good industrial hygiene and safety practice. Emergency eyewash and safety shower should be located nearby.
Engineering controls:	Provide appropriate exhaust ventilation at machinery and at places where vapors and dust can be generated. Ensure adequate ventilation to maintain exposures below occupational limits

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Solid
Form:	Granulate, pellets
Color:	Black
Odor:	Not applicable
pH value:	Not applicable
Melting point/range:	105-115 °C
Density:	1140 kg/m ³
Solubility in water:	Insoluble
Vapor pressure:	Not applicable
% Volatile:	Not applicable
Evaporation rate:	Not applicable
Viscosity:	Not applicable
Flash point:	>340°C
Auto ignition temperature	>300°C

10. STABILITY AND REACTIVITY

Stability:	Stable up to 300°C
Mechanical Sensitivity:	Not sensitive to mechanical impact
Conditions to avoid:	Strong oxidizing agents. Keep away from heat and sources of ignition. Do not expose to temperatures above stability limit. Avoid dust formation. Dust may form explosive mixture in air.
Hazardous decomposition and/or combustion products:	No decomposition if stored normally. Hazardous decomposition products may be produced when the recommended processing temperatures or times are exceeded. Products possible generated: carbon dioxide, carbon monoxide, low molecular weight hydrocarbons, oxidized hydrocarbons, oxides of nitrogen.



Static discharge effects:	Take measures to prevent the build-up of electrostatic charge. All metal parts of the mixing and processing equipment must be earthed/grounded. Ensure equipment is electrically earthed/grounded before beginning transfer operations.
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11. TOXICOLOGICAL INFORMATION

Acute toxicity:	No data available. No effects expected
Subchronic toxicity:	No data available. No effects expected
Chronic toxicity:	No data available. No effects expected
Carcinogenic Effects:	Does not contain any substance classified as a carcinogenic by the European Union.
Mutagenic effects:	No data available. No effects expected
Reproductive toxicity:	No data available. No effects expected
Sensitizing effects:	Contains no known sensitizers
Synergistic materials:	None reasonably foreseeable

12. ECOLOGICAL INFORMATION

Aquatic toxicity	No data available on product itself. No aquatic or environmental toxicity expected
Persistence / degradability	No data is available on the product itself. No effects expected.

13. DISPOSAL CONSIDERATIONS

Can be landfilled or incinerated, when in compliance with local regulations. Material can be recycled using suitable technology

14. TRANSPORT INFORMATION

All transports:	Not classified as dangerous in the meaning of transport regulations. No limitations, no markings required.
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15. REGULATORY INFORMATION

Not classified as a dangerous preparation according to EC Directive 1999/45/EC

16. OTHER INFORMATION

Changes compared to previous version: ---



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