

Material Safety Data Sheet

U.S. Specialty Color Corporation
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USA

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1. Product Identification

Product name: Specialty Black BK
Chemical family: Metal complex dyestuff
Chemical name: Proprietary
T.S.C.A.: Compliance

2. Hazardous components of mixture

None as per 29CFR Part 1910.1200

Ingredients:

*Chromium (III): 2%-4%

*Ingredients containing chemicals reportable under SARA tile III, sec. 313.

3. Physical data

Appearance: Black powder
Odor: Bland
Solubility in water: Good

4. Fire and explosion

Extinguishing media: Water, CO₂, dry chemical
Unusual fire/explosion hazards: None, not a fire hazard.

5. Reactivity hazards

Hazardous decomposition products: Like any other organic product, combustion will produce carbon dioxide and may produce carbon monoxide. Oxides of nitrogen and sulfur may also be produced.
Stability: Stable under normal conditions.

6. Health Hazards

Routes and indication of exposure:

Inhalation: May cause respiratory irritation.
Ingestion: May cause gastric disturbances.
Skin: Contact can cause irritation to skin.
Eyes: Contact can cause moderate to severe irritation and possible injury to eyes.

7. Accidental release and disposal

Steps to be taken in case material is released or spilled: Wear protective equipment. Neutralize spilled materials (absorb, pump, vacuum, shovel) immediately. Prevent run off to drains, sewers, streams or other public waterways. Follow all precautions for handling this product when dealing with spills.

Waste disposal method: This material has a characteristic hazard that would regulate it under the Federal Regulation, Resource Conservation and Recovery Act. Waste material may be dumped under conditions that meet all Federal, State and local environmental control regulations.

Empty containers: Residues of this product may remain in emptied containers. Containers should not be used without professional cleaning and reconditioning. Empty containers should be rinsed before disposal. Follow all precautions on label when dealing with empty containers.

8. Personal protective equipment

Respiratory protection: An appropriate NIOSH approved respirator for dust should be worn.

Ventilation: Use of local ventilation is suggested when using this product.

Eye/face protection: Wear safety glasses with side shields.

Skin protection: Wear impermeable rubber or plastic gloves. Wear a rubber or plastic apron. Wear normal work clothes, long sleeved shirt and pants and clean after every shift.

Personal protective equipment: Eye wash fountain and emergency showers are recommended.

Good industrial practice: In accordance with good industrial practice, avoid all personal contact. For good hygiene, a shower at the end of every shift is recommended. Wash hands well before eating.

9. First aid measures

Inhalation: If dust or vapors of this product is inhaled, remove to fresh air. Get medical attention if symptoms develop or persist.

Ingestion: Do not induce vomiting and get medical attention.

Skin: Wash skin contact with soap and water. If irritation develops, get medical attention.

Eyes: Immediately flush eye contact with large amounts of water for at least 15 minutes and get medical attention.

10. Exposure control

Engineering controls: Use general ventilation and use local exhaust where possible in confined spaces.

11. Toxicological

Acute toxicity: No specific acute hazards are known to us. However, any material that gets into eyes or on skin can be irritating.

12. Environmental

No specific harmful effects are known.

13. Transportation

DOT hazard classification: Not regulated

14. HMIS ratings

Health:	0
Fire:	1
Reactivity:	0
Personal protection	E

15. Storage

Keep container tightly closed in a dry place away from excessive heat. Avoid unnecessary personal contact.

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