

# MATERIAL SAFETY DATA SHEET

Distributed by:  
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Emergency Phone Number: (800) 327-9462 USA  
8:00 a.m. - 5:00 p.m. CT, Mon. - Fri.

## 1. PRODUCT IDENTIFICATION

Product Name: **Jobe's Weed Control Fabric**  
Hazardous Components: No, meets FDA requirement.

Item No(s)- 11040 & 11050

### Ingredients:

<u>Component</u>	<u>CAS No.</u>	<u>Hazardous?</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Carbon Black	1333-86-4	Yes	3.5mg/m <sup>3</sup>	TLV & PEL Respirable Dust

## 2. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A  
Melting Point: 105-125° C  
Specific Gravity (H<sub>2</sub>O=1): 0.915 – 0.935  
Solubility: Nil

Vapor Pressure (mm Hg.): N/A  
Vapor Density (Air =1): N/A  
Evaporation Rate (Butyl Acetate =1): N/A  
Appearance & Odor: Black, Apertured Film/Sheet;  
Negligible Odor

## 3. FIRE AND EXPLOSION DATA

Flash Point: 645° F (340° C) ASTM – D1929  
Extinguishing Media: CO<sub>2</sub>, Fog, Water Spray

Flammable Limits in Air: 17.0 – 18.0 LOI  
Special Fire Fighting Procedures: Cool with water spray,  
remove heat source. Wear Positive Pressure, self-contained  
breathing apparatus in any closed space.

Unusual Fire and Explosion Hazards: Dense smoke  
emitted when burned without sufficient oxygen.  
Fine dust particles from slitting could pose explosion or flash fire hazard.

## 4. REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Temperatures over 572° F (300° C)  
will cause release of combustible gases.

Incompatibility (Materials to Avoid): Chlorinated solvents

Hazardous Decomposition or Byproducts Products: Combustible gases when exposed to high temperatures.

Hazardous Polymerization: Will Not Occur

## 5. HEALTH HAZARD DATA

Inhalation: Not likely due to product form.

Skin Contact: Molted or heated material in skin contact can  
cause severe burns.

Ingestion: Not likely due to product form.

Health Hazards (Acute & Chronic): Encapsulation in the  
polymer matrix minimizes chances of exposure to carbon  
black.

Carcinogenicity: N/A NTP? No IARC Monographs? Carbon Black (Group 2b – Possible Carcinogen)

OSHA Regulated? 29 CFR 1910.1000 Table Z-1

Signs & Symptoms of Exposure: None expected

Medical Conditions:

Generally aggravated by exposure: None Expected

Like any nuisance dust, any dust created may aggravate certain pre-existing upper respiratory disorders.

Emergency and First Aid Procedures: For skin contact with molten material, cool with water. Remove with silicone oil.

## **6. PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be taken in case material is released or spilled: Sweep up and recycle or dispose of in regulated landfill, or incinerator according to local and federal regulations.

Waste Disposal Method: Follow local codes. Can be recycled if clean; sanitary landfill or incineration if dirty.

Precautions to be taken in handling and storing: Protect employees when handling large rolls. Keep away from heat and steam pipes. Avoid sunlight.

Other Precautions: None

## **8. CONTROL MEASURES**

Respiratory Protection: Not required.

Protective Gloves: When handling hot plastic

Other Protective Clothing or Equipment: N/A

Work/Hygienic Practices: N/A

Ventilation: Local exhaust

Eye Protection: Safety Glasses