

# SAFETY DATA SHEET

This safety data sheet complies with the requirements of: US 1910.1200 Hazard Communication Standard

Issue Date 09-Oct-2014

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Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** TransFast® Black #3280

### Other means of identification

**Product Code** 3280

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Dyestuff.

**Uses advised against** None

### Details of the supplier of the safety data sheet

#### **Supplier Address**

J. B. Jewitt Co., Inc.  
Homestead Finishing Products  
1935 West 96th Street Unit Q  
Cleveland OH 44102-2673

Manufacturer Address

J. B. Jewitt Co., Inc.  
Homestead Finishing Products  
1935 West 96th Street Unit Q  
Cleveland OH 44102-2673

### Emergency telephone number

**Company Phone Number** (216) 631-5309

**24 Hour Emergency Phone Number** (216) 631-5309

**Emergency Telephone** (216) 631-5309

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Combustible dust

### Label elements

#### **Emergency Overview**

#### **Warning**

May form combustible dust concentrations in air

**Appearance** Powder

**Physical state** Powder

**Odor** Slight Aromatic

#### **Precautionary Statements - Prevention**

Maintain good housekeeping to avoid dust buildup.

#### **Precautionary Statements - Storage**

Store in a dry place away from excessive heat, in original or similar waterproof containers.  
Re-seal containers immediately after use.

#### **Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

• Harmful to aquatic life

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Substance**

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Chemical Family** Organic dye.

Chemical Name	CAS No.	Weight-%	Trade Secret
Black dye mixture (Proprietary_	NONE	60 - 100	*
Proprietary diluent	Proprietary	7 - 13	*

**4. FIRST AID MEASURES****Description of first aid measures**

<b>General advice</b>	No action shall be taken involving any personal risk or without suitable training.
<b>Eye contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse.
<b>Inhalation</b>	Remove to fresh air. If symptoms persist, call a physician.
<b>Ingestion</b>	Do not induce vomiting without medical advice. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person.
<b>Self-protection of the first aider</b>	First aider: Pay attention to self-protection!.

**Most important symptoms and effects, both acute and delayed****Symptoms** May cause skin irritation. May cause eye irritation.**Indication of any immediate medical attention and special treatment needed****Note to physicians** Treat symptomatically.**5. FIRE-FIGHTING MEASURES****Suitable extinguishing media**

Water spray (fog). Carbon dioxide (CO2). Dry chemical. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** None.**Specific hazards arising from the chemical**

Avoid creating dust. May form combustible dust concentrations in air. Dusts or fumes may form explosive mixtures in air.

**Hazardous combustion products** Carbon oxides. Nitrogen oxides (NOx). Thermal decomposition can lead to release of irritating vapors.**Explosion data****Sensitivity to Mechanical Impact** None.**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	Avoid contact with eyes and skin. Use personal protective equipment as required. Avoid creating dust.
<b>Other Information</b>	Use personal protective equipment as required. Mix spilled material with sweeping compound to minimize dusting while sweeping up and containing. Vacuum contaminated area.
<b>For emergency responders</b>	Use personal protection recommended in Section 8. Mix spilled material with sweeping compound to minimize dusting while sweeping up and containing. Vacuum contaminated area.

**Environmental precautions**

<b>Environmental precautions</b>	Avoid release to the environment. Collect spillage. Dispose of contents/container to an approved waste disposal plant.
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**Methods and material for containment and cleaning up**

<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Avoid creating dust. Mix material with sweeping compound to minimize dusting while sweeping and containing. Vacuum contaminated areas.

**7. HANDLING AND STORAGE****Precautions for safe handling**

<b>Advice on safe handling</b>	Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. Ensure adequate ventilation, especially in confined areas. Avoid generation of dust. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Wash contaminated clothing before reuse.
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**Conditions for safe storage, including any incompatibilities**

<b>Storage Conditions</b>	Store in a dry place away from excessive heat, in original or similar waterproof containers. Keep containers closed when not in use.
<b>Packaging materials</b>	No information available.
<b>Incompatible materials</b>	Oxidizing and reducing agents.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Control parameters**

<b>Exposure Guidelines</b>	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
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**Appropriate engineering controls**

<b>Engineering Controls</b>	Ensure adequate ventilation, especially in confined areas. Eyewash stations. Showers.
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**Individual protection measures, such as personal protective equipment**

<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin and body protection</b>	Wear protective gloves and protective clothing.
<b>Respiratory protection</b>	Ensure adequate ventilation, especially in confined areas. A NIOSH/MSHA approved dust respirator should be worn.
<b>General Hygiene Considerations</b>	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Powder	<b>Odor</b>	Slight Aromatic
<b>Appearance</b>	Powder	<b>Odor threshold</b>	No information available
<b>Color</b>	Black		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	No information available	
<b>Melting point/freezing point</b>	Not applicable	
<b>Boiling point / boiling range</b>	Not applicable	
<b>Flash point</b>	Not applicable	
<b>Evaporation rate</b>	Not applicable	
<b>Flammability (solid, gas)</b>	Not applicable	
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit:</b>	Not applicable	
<b>Lower flammability limit:</b>	Not applicable	
<b>Vapor pressure</b>	Not applicable	
<b>Vapor density</b>	Not applicable	
<b>Specific Gravity</b>	No information available	
<b>Water solubility</b>	Soluble in water	
<b>Solubility in other solvents</b>	No information available	
<b>Partition coefficient</b>	Not applicable	
<b>Autoignition temperature</b>	Not applicable	
<b>Decomposition temperature</b>	No information available	
<b>Kinematic viscosity</b>	Not applicable	
<b>Dynamic viscosity</b>	Not applicable	
<b>Explosive properties</b>	May form combustible dust concentrations in air.	
<b>Oxidizing properties</b>	No information available	

### Other Information

<b>Softening point</b>	Not applicable
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Not applicable
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

**Reactivity**  
Not applicable

**Chemical stability**  
Stable under normal conditions of handling, use and transportation.

**Possibility of Hazardous Reactions**  
None under normal processing.

**Hazardous polymerization** Hazardous polymerization does not occur.

**Conditions to avoid**

Extremes of temperature and direct sunlight.

**Incompatible materials**

Oxidizing and reducing agents.

**Hazardous Decomposition Products**

Carbon oxides. Nitrogen oxides (NOx). Thermal decomposition can lead to release of irritating vapors.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

**Product Information** The product has not been tested

**Inhalation** May cause irritation of respiratory tract.

**Eye contact** May cause slight irritation.

**Skin contact** May cause irritation.

**Ingestion** Not an expected route of exposure.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Proprietary diluent	> 10000 mg/kg ( Rat )	-	-

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** Not classified.

**Serious eye damage/eye irritation** Not classified.

**Irritation** May cause skin and eye irritation.

**Corrosivity** Not classified.

**Sensitization** No sensitization responses were observed.

**Germ cell mutagenicity** None known.

**Carcinogenicity** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Reproductive toxicity** This product does not contain any known or suspected reproductive hazards.

**Developmental Toxicity** None known.

**Teratogenicity** None known.

**STOT - single exposure** Not classified.

**STOT - repeated exposure** Not classified.

**Chronic toxicity** No known effect.

**Subchronic toxicity** Not applicable.

**Target Organ Effects** None known.

**Neurological effects** None known.

**Other adverse effects** None known.

**Aspiration hazard** Not applicable.

**Numerical measures of toxicity - Product Information**

**Oral LD50** > 5000 mg/kg (rat)

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

Harmful to aquatic life

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Proprietary diluent	-	13500 - 14500: 96 h Pimephales promelas mg/L LC50 6800: 96 h Pimephales promelas mg/L LC50 static 3040 - 4380: 96 h Lepomis macrochirus mg/L LC50 static 13500: 96 h Lepomis macrochirus mg/L LC50	2564: 48 h Daphnia magna mg/L EC50 630: 96 h Daphnia magna mg/L EC50

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**Ozone**

Not applicable

**Ozone depletion potential (ODP)**

Not applicable

### 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods****Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Do not reuse container. Dispose of in accordance with federal, state and local regulations. Empty container may contain residue. If empty container retains product residues, all label precautions must be observed. Empty containers should not be distributed, made available, furnished or reused except for storage and shipment of the original product.

### 14. TRANSPORT INFORMATION

**Note:**

This material is not subject to regulation as a hazardous material for shipping

**DOT**

Not regulated

**TDG**

Not regulated

**MEX**

Not regulated

**ICAO (air)**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**RID**

Not regulated

**ADR**

Not regulated

**ADN**

Not regulated

### 15. REGULATORY INFORMATION

**International Inventories**

<b>TSCA</b>	All of the components of this product are listed on the US TSCA (Toxic Substances Control Act) Inventory or are exempt.
<b>DSL/NDSL</b>	Not determined

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

**US Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

<b>Acute health hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals

**U.S. State Right-to-Know Regulations**

This product may contain substances regulated by state right-to-know regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Proprietary diluent	-	X	X

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b>NFPA</b>	<b>Health hazards</b> 1	<b>Flammability</b> 1	<b>Instability</b> 0	<b>Physical and Chemical Properties</b> -
<b>HMIS</b>	<b>Health hazards</b> 1	<b>Flammability</b> 1	<b>Physical hazards</b> 0	<b>Personal protection</b> F
<i>Chronic Hazard Star Legend</i>	<i>* = Chronic Health Hazard</i>			

**Prepared By** Regulatory compliance group  
**Issue Date** 09-Oct-2014  
**Revision Date** 09-Oct-2014  
**Revision Note**  
 No information available

**Disclaimer**

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**End of Safety Data Sheet**