

SAFETY DATA SHEET

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

Issue Date 09-Oct-2014

Revision Date 09-Oct-2014

Version 1

1. IDENTIFICATION

Product identifier

Product Name TransTint® Cardinal Red # 3283

Other means of identification

Product Code 3283

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
Proprietary Red Dye	Proprietary	60 - 100	*
Proprietary diluent	Proprietary	3 - 7	*

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

General advice	No action shall be taken involving any personal risk or without suitable training.
Eye contact	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.
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse.
Inhalation	Remove to fresh air. If symptoms persist, call a physician.
Ingestion	Do not induce vomiting without medical advice. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person.
Self-protection of the first aider	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 (NO_x). 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**

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

Environmental precautions	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

Methods for containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	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**

Advice on safe handling	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

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

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

Exposure Guidelines	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

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

Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin and body protection	Wear protective gloves and protective clothing.
Respiratory protection	Ensure adequate ventilation, especially in confined areas. A NIOSH/MSHA approved dust respirator should be worn.
General Hygiene Considerations	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

Physical state	Powder	Odor	Slight Aromatic
Appearance	Powder	Odor threshold	No information available
Color	Red		

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

Other Information

Softening point	Not applicable
Molecular weight	No information available
VOC Content (%)	Not applicable
Density	No information available
Bulk density	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.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

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

TSCA All of the components of this product are listed on the US TSCA (Toxic Substances Control Act) Inventory or are exempt.

DSL/NDSL All of the components of this product are listed on the DSL.

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

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	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

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

Prepared By	Regulatory compliance group
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Revision Note	

No information available

Disclaimer

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End of Safety Data Sheet