

SAFETY DATA SHEET

This safety data sheet complies with the requirements of: 29CFR1910.1200

Issue Date 1-Jan-2020

Revision Date 1-Jan-2020

Version 1

1. IDENTIFICATION

Product identifier

Product Name TransTint® 6028 Perfect Red

Other means of identification

UN/ID no. UN 1263

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Surface Decoration and Colorant

Uses advised against No information available

Details of the supplier of the safety data sheet

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

Acute Toxicity (oral)	Category 5
Specific target organ toxicity (single exposure)	Category 3
Flammable liquids	Category 4

Label elements

Emergency Overview

Warning

Hazard statements

May cause drowsiness or dizziness

Combustible liquid



Appearance Dark Red liquid**Physical state** Liquid**Odor** Ether-like**Precautionary Statements - Prevention**

Avoid breathing dust/fume/gas/mist/vapors/spray
 Use only outdoors or in a well-ventilated area
 Ground/bond container and receiving equipment
 Use explosion-proof electrical/ventilating/lighting/equipment
 Use only non-sparking tools
 Take precautionary measures against static discharge
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking
 Wear protective gloves/protective clothing/eye protection/face protection

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
 Call a POISON CENTER or doctor/physician if you feel unwell

Precautionary Statements - Storage

Store locked up
 Store in a well-ventilated place. Keep cool
 Keep container tightly closed when product is not in use.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

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

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

Chemical Name	CAS No.	Weight-%	Trade Secret
2-Propoxyethanol	2907-30-9	30-40	
Chromium (Cr+3) compound dye	NA	20-30	*
Diethylene Glycol monobutyl ether	112-34-5	10-20	
2-Propanol, 1-methoxy	107-98-2	5-15	
1,2-Propanediol	57-55-6	1-5	

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

Immediate medical attention is required. Show this safety data sheet to the doctor in attendance. If symptoms persist, call a physician.

Eye contact

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Skin contact

Wash off immediately with plenty of water. Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

Inhalation	Immediate medical attention is not required. If symptoms persist, call a physician. Move to fresh air in case of accidental inhalation of vapors or decomposition products.
Ingestion	Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician. Do NOT induce vomiting.
Self-protection of the first aider	Remove all sources of ignition. Use personal protection recommended in Section 8.

Most important symptoms and effects, both acute and delayed

Symptoms May cause drowsiness or dizziness.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

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

Unsuitable extinguishing media Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical

Keep product and empty container away from heat and sources of ignition. Risk of ignition. Flammable.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge Yes. May be ignited by heat, sparks or flames.

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 Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas. Use personal protection recommended in Section 8. Keep people away from and upwind of spill/leak. Pay attention to flashback. Take precautionary measures against static discharges.

Other Information Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Ventilate the area.

For emergency responders Use personal protection recommended in Section 8. Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Collect and dispose in accordance with applicable regulations. Prevent product from entering sewers, drains, waterways or low areas.

Environmental precautions

Environmental precautions Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

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 Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up the absorbed material (described just above) and transfer to properly labeled containers for disposal according to local / national regulations (see Section 13). Take precautionary measures against static discharges.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Do not use mobile phones during handling. Never pierce, drill, grind, cut, saw or weld any empty container.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep away from heat, sparks, flame and other sources of ignition. Keep containers tightly closed in a cool, dry, well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines No ACGIH or OSHA PEL is assigned to this mixture.

Chemical Name	ACGIH TLV	OSHA PEL
2-Propoxyethanol	Not Eastablished	Not Established
Diethylene glycol monobutyl ether	Not Established	Not Established
2-Propanol, 1-methoxy	369 mg/m3	100 ppm
1,2-Propanediol	Not Established	Not Established
Chromium (Cr+3) Compound	NA	NA

Appropriate engineering controls**Engineering Controls**

Showers
Eyewash stations
Ventilation systems.

A safety shower and eye wash station should be within walking distance of the work area. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment. Local exhaust should be used to maintain levels below the TLV and PEL.

Individual protection measures, such as personal protective equipment

Eye/face protection	Tight sealing safety goggles. Wear full face shield if splashing of liquid is possible.
Skin and body protection	Wear protective gloves and protective clothing that is resistant to chemical penetration. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.
Respiratory protection	If exposure limits are exceeded or irritation is experienced, a NIOSH/MSHA approved respiratory protection should be worn.
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Regular cleaning of equipment, work area and clothing is recommended. Wash face, hands and any exposed skin thoroughly after handling. Wash contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Physical state	Liquid	Odor	Ether-like
Appearance	Dark Red liquid	Odor threshold	No information available
Color	No information available		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	6 - 10	
Melting point/freezing point	No information available	
Boiling point / boiling range	< 110 °C / 230 °F	
Flash point	71 °C / 160 °F	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability limit:	No information available	
Lower flammability limit:	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Specific Gravity	1.03	
Water solubility	No information available	
Solubility in other solvents	No information available	
Partition coefficient	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Kinematic viscosity	No information available	
Dynamic viscosity	No information available	
Explosive properties	No information available	
Oxidizing properties	No information available	

Other Information

Softening point	No information available
Molecular weight	No information available
VOC Content (%)	4.64 pounds (556 g/l)
Density	8.6 pounds
Bulk density	No information available

10. STABILITY AND REACTIVITY

Reactivity

No data available.

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

Heat, flames and sparks. Take precautionary measures against static discharges. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide, nitrogen oxides (NO_x), other toxic vapors.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	The product has not been tested
Inhalation	Avoid breathing vapors or mists.
Eye contact	Avoid contact with eyes.
Skin contact	Avoid contact with skin.
Ingestion	Not an expected route of exposure. Do not taste or swallow. May be harmful if swallowed.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
2-Propanol, 1-methoxy 107-98-2	> 3089 mg/kg (Rat)	> 1337 mg/kg (Rabbit)	> 2132 ppm (Rat) 4 h
2-Propoxyethanol 2807-30-9	>2000 mg/kg (Rat)	>2000 mg/kg (Rabbit)	No Data Available
Chromium(Cr+3) Dye Compound	>2000 mg/kg (Rat)	No Data Available	No Data Available
Diethylene glycol monobutyl ether	>2000 mg/kg (Rat)	>2000 mg/kg (Rabbit)	No Data Available
1,2-Propanediol	>2000 mg/kg (Rat)	>2000 mg/kg (Rabbit)	No Data Available

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	No information available.

Carcinogenicity	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
Reproductive toxicity	Not classified
STOT - single exposure	May cause drowsiness or dizziness.
STOT - repeated exposure	Not classified.
Chronic toxicity	May cause adverse liver effects.
Target Organ Effects	Eyes, Skin, Respiratory system, blood, kidney, liver.
Neurological effects	Repeated or prolonged overexposure to solvents may cause permanent damage to the nervous system.
Aspiration hazard	No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Glycol ether PM alcohol 107-98-2	-	4600-10000 96 HOUR Leuciscus idus	-

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes	Should not be released into the environment. This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261). Disposal should be in accordance with applicable local, regional, national and international laws and regulations.
Contaminated packaging	Do not reuse container. Empty container may contain residue. If empty container retains product residues, all label precautions must be observed. Dispose of in accordance with federal, state and local regulations.
US EPA Waste Number	D007

14. TRANSPORT INFORMATION

Note: DOT Ground: Non-bulk shipments are not regulated per 49CFR 173.150(f)(2).

DOT DOT Ground: Not regulated if shipped in containers < 119 gallons (450 liters).
DOT Ground: Regulated if shipped in containers >119 gallons (450 liters).

UN/ID no. UN 1263
Proper shipping name Paint
Hazard Class 3
Packing Group III

IATA Not Regulated
UN/ID no. UN 1263
Proper shipping name Paint
Hazard Class 3
Packing Group III

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.

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 contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	SARA 313 - Threshold Values %
Chromium(Cr+3) Compound 40-	1
<6% Chrome in compound	

SARA 311/312 Hazard Categories

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

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Chromium Compound		X		

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).

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

This product contains the following substances regulated by various State Right-to-Know regulations.

Chemical Name	Massachusetts	New Jersey	Pennsylvania
Chromium Compound		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 2	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 1	Flammability 2	Physical hazards 0	Personal protection H
<i>Chronic Hazard Star Legend</i>	<i>* = Chronic Health Hazard</i>			

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Revision Note
 No information available

Disclaimer

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. This information is based on the material as manufactured, it may not be valid for this material if used in combination with any other materials or in any process. J.B. Jewitt Co., Inc./Homestead Finishing Products shall not be held liable for any damage resulting from handling or from contact with the product(s).

End of Safety Data Sheet