

# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product identifier**

**Product Name** 8-BE-6

**Other means of identification**

**Product Code** 1.1.022  
**Synonyms** Pigment Dispersion

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

**Recommended Use:** Water-borne coatings; PC23 - Leather tanning dyes, finishing, impregnation and care products.

**Uses advised against** No information available

**Details of the supplier of the safety data sheet**

**Manufacturer Address**

Leather Refinishing Technologies  
529 Caboose Drive  
Quakertown, PA 18951 USA

**Emergency telephone number**

**Company Phone Number** (215) 536-0625  
**Emergency Telephone** (267) 228-5682

## 2. HAZARDS IDENTIFICATION

**Classification**

**OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

**Label elements**

**Emergency Overview**

The product contains no substances which at their given concentration, are considered to be hazardous to health

**Appearance** blue

**Physical state** Liquid

**Odor** Slight

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other information**

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Synonyms** Pigment Dispersion.  
**Chemical characterization** Preparation.

**Chemical nature** Aqueous Pigment Dispersion.

Chemical name	CAS No.	Weight-%	Trade secret
Pigment Blue	Proprietary	10 - 20	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

The product contains no substances known to be hazardous to health in concentrations which need to be taken into account

#### 4. FIRST AID MEASURES

##### Description of first aid measures

<b>Eye Contact</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water. Get medical attention if irritation develops and persists.
<b>Inhalation</b>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention immediately if symptoms occur.
<b>Ingestion</b>	If sprayed in mouth, rinse mouth with water. Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur.

##### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

##### Indication of any immediate medical attention and special treatment needed

**Notes to Physician** Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

##### Suitable Extinguishing Media

Water spray. Carbon dioxide (CO<sub>2</sub>). Foam. Dry chemical.

**Unsuitable Extinguishing Media** None.

##### Specific hazards arising from the chemical

No information available.

**Hazardous combustion products** Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Nitrogen oxides (NO<sub>x</sub>).

##### Explosion data

**Sensitivity to Mechanical Impact** No.

**Sensitivity to Static Discharge** No.

##### 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** Ensure adequate ventilation. Use personal protective equipment.

**Other information** Observe all relevant local and international regulations.

### Environmental precautions

**Environmental precautions** Prevent product from entering drains. Do not allow material to contaminate ground water system. See Section 12 for additional Ecological Information.

### Methods and material for containment and cleaning up

**Methods for Containment** Contain spill with inert material (e.g. sand, silica gel, binder).

**Methods for cleaning up** Soak up with inert absorbent material. Pick up and transfer to properly labelled containers. Clean contaminated surface thoroughly.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Stir before use.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing.

**Incompatible Products** Strong oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Pigment Blue	-	-	100 mg/m <sup>3</sup>
Isopropyl alcohol 67-63-0	TWA: 200 ppm STEL: 400 ppm	TWA: 400 ppm	2000 ppm

#### Legend

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value.

OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits.

NIOSH IDLH: National Institute for Occupational Safety and Health - Immediately Dangerous To Life or Health

### Appropriate engineering controls

**Engineering Measures** Ensure adequate ventilation, especially in confined areas. Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Safety glasses with side-shields.

**Skin and body protection** Suitable protective clothing. Long sleeved clothing.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	Slight
<b>Appearance</b>	blue	<b>Odor threshold</b>	No information available
<b>Color</b>	blue		

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks/ • Method</u></b>
<b>pH</b>	9.4	Determined
<b>Melting point / freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	100 °C / 212 °F	Literary reference
<b>Flash point</b>	No data available	Not applicable
<b>Specific gravity</b>	1.04	Determined
<b>Water solubility</b>	dispersible	
<b>Kinematic viscosity</b>	<10 cPs	Determined
<b>Dynamic viscosity</b>	No information available	
<b>Explosive properties</b>	Not explosive.	
<b>Oxidizing properties</b>	Not an oxidizer	

**Other information**

<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	<0.3%
<b>Density</b>	1.04 g/cm <sup>3</sup>

**10. STABILITY AND REACTIVITY****Reactivity**

No known effects under normal use conditions

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Hazardous polymerization**      None under normal processing.

**Conditions to Avoid**

Do not freeze. Extremes of temperature and direct sunlight.

**Incompatible materials**

Strong oxidizing agents.

**Hazardous decomposition products**

None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

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

**Component Information**

<b>Chemical name</b>	<b>Oral LD50</b>	<b>Dermal LD50</b>	<b>Inhalation LC50</b>
Pigment Blue	> 10000 mg/kg ( Rat )	-	-

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** No information available.

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

**Corrosivity** Not determined.  
**Sensitization** No information available.  
**Germ cell mutagenicity** None known.  
**Carcinogenicity** No component of this product present at levels greater than or equal to 0.1% is listed with NTP, IARC or OSHA.  
**Reproductive Effects** None known.  
**Developmental Toxicity** None known.  
**Teratogenicity** None known.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration Hazard** No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No data is available on the product itself.

Chemical name	Algae/aquatic plants	Fish	Crustacea
Pigment Blue	Not applicable	LC50: >100mg/L (48h, Oryzias latipes)	Not applicable

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Mobility**

Partition Coefficient (n-octanol/water).

Chemical name	Partition coefficient
Pigment Blue	6.6

**Other adverse effects** No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Waste Disposal Methods** Dispose of contents/container in accordance with local regulation. Should not be released into the environment.

**Contaminated packaging** Empty containers should be taken for local recycling, recovery or waste disposal.

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**TDG** Not regulated

<u>ICAO (air)</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG</u>	Not regulated
<u>RID</u>	Not regulated
<u>ADR</u>	Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

<b>TSCA - United States Toxic Substances Control Act Section 8(b) Inventory</b>	Complies
<b>DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List</b>	Listed on NDSL
<b>EINECS/ELINCS</b>	Complies
<b>IECSC - China Inventory of Existing Chemical Substances</b>	Complies
<b>KECL - Korean Existing and Evaluated Chemical Substances</b>	Complies
<b>AICS - Australian Inventory of Chemical Substances</b>	Not Listed

### Legend:

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

### U.S. 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

#### SARA 311/312 Hazardous

##### Categorization

##### 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 product does not contain any chemicals subject to reporting requirements (RQ) of CERCLA (40 CFR 302.4).

### U.S. State Regulations

#### California Proposition 65

This product does not contain any Proposition 65 chemicals.

#### State Right-to-Know

This product does not contain substances subject to state right-to-know regulations.

Chemical name	New Jersey	Massachusetts	Pennsylvania
Pigment Blue	-	-	X
Triethanolamine 102-71-6	-	X	X
Isopropyl alcohol 67-63-0	X	X	X

## 16. OTHER INFORMATION

### NFPA

Health hazards 1

Flammability 0

Instability 0

### HMIS

Health hazards 1

Flammability 0

Physical hazards 0

Prepared By

Regulations Manager

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25-Jan-2010

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30-Oct-2019

**Revision Note**

Update to Format;

**Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of Safety Data Sheet**