

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

### Product identifier

Product Name 8-R-9

### Other means of identification

Product Code 1.1.027  
Synonyms Pigment Dispersion

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

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

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 Number (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** colored

**Physical state** Liquid

**Odor** Slight

### Hazards not otherwise classified (HNOC)

None known

### Other information

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Synonyms** Pigment Dispersion.  
**Chemical characterization** Mixture.  
**Chemical nature** Aqueous Pigment Dispersion.

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

#### 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. Drink 1 or 2 glasses of water. 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>).

##### 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.

**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**

<b>Methods for Containment</b>	Contain spill with inert material (e.g. sand, silica gel, binder).
<b>Methods for cleaning up</b>	Pick up and transfer to properly labelled containers.

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

<b>Advice on safe handling</b>	Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists. Stir before use.
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**Conditions for safe storage, including any incompatibilities**

<b>Storage Conditions</b>	Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing.
<b>Incompatible Products</b>	Strong oxidizing agents.

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

<b>Exposure Guidelines</b>	This product 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 Measures</b>	Eyewash stations. Ensure adequate ventilation, especially in confined areas.
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**Individual protection measures, such as personal protective equipment**

<b>Eye/face protection</b>	Safety glasses with side-shields.
<b>Skin and body protection</b>	Wear protective gloves and protective clothing. Long sleeved clothing.
<b>Respiratory protection</b>	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
<b>General Hygiene Considerations</b>	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>	colored	<b>Odor threshold</b>	No information available
<b>Color</b>	violet		
<b>Property</b>	<b>Values</b>	<b>Remarks/ • Method</b>	
<b>pH</b>	9.6		
<b>Melting point / freezing point</b>	No information available		Not applicable
<b>Boiling point / boiling range</b>	100 °C / 212 °F		Literary reference
<b>Flash point</b>	No data available		
<b>Specific gravity</b>	1.05		Calculated
<b>Water solubility</b>	dispersible		
<b>Kinematic viscosity</b>	15 cPs		Determined
<b>Dynamic viscosity</b>	No information available		
<b>Explosive properties</b>	Not explosive.		
<b>Oxidizing properties</b>	Not an oxidizer		

**Other information**

Molecular weight No information available  
 VOC Content (%) >1.2%  
 Density 1.05 g/cm<sup>3</sup>

## 10. STABILITY AND REACTIVITY

### Reactivity

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of hazardous reactions

Hazardous polymerization does not occur.

#### Conditions to Avoid

Heat, flames and sparks. Do not freeze.

#### 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** No toxicology data are available on this product. The health hazard assessment is based on properties of the components.

### **Component Information**

### 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

**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** No component of this product present at levels greater than or equal to 0.1% is listed with NTP, IARC or OSHA.

Chemical name	ACGIH	IARC	NTP	OSHA
Triethanolamine 102-71-6	-	Group 3	-	-

**Reproductive Effects** None known.  
**Developmental Toxicity** None known.  
**Teratogenicity** None known.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Neurological Effects** None known.  
**Aspiration Hazard** No information available.

### Numerical measures of toxicity - Product Information

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

No data is available on the product itself.

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

### 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods**

**Waste Disposal Methods**

It must undergo special treatment, e.g. at suitable disposal site, to comply with local regulations. 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

**IATA**

Not regulated

**IMDG**

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>	Complies
<b>EINECS/ELINCS</b>	Complies
<b>ENCS - Japan Existing and New Chemical Substances</b>	Complies
<b>IECSC - China Inventory of Existing Chemical Substances</b>	Complies
<b>KECL - Korean Existing and Evaluated Chemical Substances</b>	Complies
<b>PICCS - Philippines Inventory of Chemicals and Chemical Substances</b>	Complies
<b>AICS - Australian Inventory of Chemical Substances</b>	Complies
<b>NZIoC - New Zealand Inventory of Chemicals</b>	Complies

**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 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 Hazardous Categorization**

Refer to Section 2 of SDS for applicable GHS hazard categories for SARA reporting purposes.

**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**

Massachusetts; Pennsylvania.

Chemical name	New Jersey	Massachusetts	Pennsylvania
Water 7732-18-5	-	-	X
Triethanolamine 102-71-6	-	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

**Issue Date**

25-Jan-2010

**Revision Date**

31-Jul-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**