

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

### Product Identifier

**Product Name** 8-G-7

### Other means of identification

**Product Code** 1.1.034  
**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.

**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)

Not applicable

### Other information

- Very toxic to aquatic life with long lasting effects
- Very toxic to aquatic life

Unknown Acute Toxicity 23.6% of the mixture consists of ingredient(s) of unknown toxicity

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Synonyms** Pigment Dispersion.

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

Chemical Name	CAS No.	Weight %	Trade secret
C.I. Pigment Green 7	1328-53-6	10 - 20	*

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

#### 4. FIRST AID MEASURES

##### Description of first aid measures

**Eye Contact** 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.

**Skin Contact** Wash off immediately with soap and plenty of water. Get medical attention if irritation develops and persists.

**Inhalation** Remove to fresh air. If not breathing, give artificial respiration. Get medical attention immediately if symptoms occur.

**Ingestion** 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>). 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** Use personal protective equipment. 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**

**Methods for cleaning up** Pick up and transfer to properly labelled containers.

**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** This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Appropriate engineering controls**

**Engineering Measures** 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** Long sleeved clothing.

**Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**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>	colored	<b>Odor threshold</b>	No information available
<b>Color</b>	Green		
<b>pH</b>	9.3		
<b>Melting point / freezing point</b>		Determined	No information available
<b>Boiling Point / Boiling Range</b>	100 °C / 212 °F	Estimated	
<b>Flash Point</b>		Not applicable	
<b>Specific gravity</b>	1.05	Determined	
<b>Water solubility</b>	dispersible		
<b>Kinematic viscosity</b>	10 - 20 cPs	Determined	

<b>Dynamic viscosity</b>	No information available	No information available
<b>Explosive properties</b>	Not explosive.	
<b>Oxidizing properties</b>	Not an oxidizer	

**Other information**

<b>VOC Content (%)</b>	0.9%
<b>Density</b>	1.05 g/cm <sup>3</sup>

## 10. STABILITY AND REACTIVITY

**Reactivity**

Stable under normal conditions

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

Hazardous polymerization does not occur.

**Conditions to Avoid**

Do not freeze. Excessive heat.

**Incompatible materials**

Strong oxidizing agents.

**Hazardous Decomposition Products**

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

<b>Product Information</b>	No toxicology data are available on this product. The health hazard assessment is based on properties of the components.
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**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
C.I. Pigment Green 7 1328-53-6	> 3000 mg/kg ( Rat )	-	-

**Information on toxicological effects**

<b>Symptoms</b>	No information available.
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**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Corrosivity</b>	Not determined.
<b>Sensitization</b>	May cause sensitization by skin contact.
<b>Germ cell mutagenicity</b>	None known.
<b>Carcinogenicity</b>	No component of this product present at levels greater than or equal to 0.1% is listed with NTP, IARC or OSHA.
<b>Reproductive Effects</b>	None known.
<b>Developmental Toxicity</b>	None known.
<b>Teratogenicity</b>	None known.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Neurological Effects</b>	None known.
<b>Aspiration Hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**Unknown Acute Toxicity** 23.6% of the mixture consists of ingredient(s) of unknown toxicity

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

Very toxic to aquatic life with long lasting effects

10.4 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
C.I. Pigment Green 7 1328-53-6	Not applicable	752.4 mg/L: 96 h Lepomis macrochirus LC50 static	500 mg/L: 24 h Daphnia magna Straus EC50

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Mobility**

Partition Coefficient (n-octanol/water).

**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.

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

## 14. TRANSPORT INFORMATION

**DOT** Not regulated

**TDG** Not regulated

**ICAO/IATA** Not regulated

**IMDG/IMO** Not regulated

## 15. REGULATORY INFORMATION

**International Inventories**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory Complies

**DSL/NDL** - Canadian Inventories of Domestic and Non-Domestic Chemical Substances Complies

**EINECS/ELINCS** Complies

**ENCS** - Japan Existing and New Chemical Substances Complies

<b>IECSC</b> - China Inventory of Existing Chemical Substances	Complies
<b>KECL</b> - Korean Existing and Evaluated Chemical Substances	Complies
<b>PICCS</b> - Philippines Inventory of Chemicals and Chemical Substances	Complies
<b>AICS</b> - Australian Inventory of Chemical Substances	Complies
<b>NECI</b> - Taiwan National Existing Chemical Inventory	Complies

**Legend:**

**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/ EU 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**

<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

**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**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Triethanolamine 102-71-6	-	X	X
C.I. Pigment Green 7 1328-53-6	-	-	X

**16. OTHER INFORMATION**

<b>NFPA</b>	<b>Health hazards</b> 1	<b>Flammability</b> 0	<b>Instability</b> 0
<b>HMIS</b>	<b>Health hazards</b> 1	<b>Flammability</b> 0	<b>Physical hazards</b> 0

<b>Prepared By</b>	Regulations Manager
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<b>Revision Note</b>	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**