

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

Product Identifier

Product Name 8-R-5

Other means of identification

Product Code 1.1.021
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 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 classified

Label Elements

Emergency Overview

Appearance colored	Physical State Liquid	Odor Slight
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Hazards not otherwise classified (HNOC)

None known

Other information

Unknown Acute Toxicity 37.4% 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.

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

4. FIRST AID MEASURES

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. Get medical attention immediately if symptoms occur.
Skin Contact	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Get medical attention if symptoms occur.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If symptoms persist, call a physician.
Ingestion	If sprayed in mouth, rinse mouth with water. Drink 1 or 2 glasses of water. If swallowed, get medical help or contact a Poison Control Center right away.

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 (CO₂). Foam. Dry chemical.

Unsuitable Extinguishing Media None.

Specific hazards arising from the chemical

No information available.

Hazardous combustion products Carbon monoxide. Carbon dioxide (CO₂).

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.

Environmental precautions

Environmental precautions Prevent product from entering drains. Do not allow material to contaminate ground water system.

Methods and material for containment and cleaning up

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

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

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Ensure adequate ventilation. Avoid breathing vapors or mists. Stir before use.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed in a dry and well-ventilated place. Store in original container. 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, and ventilation systems. Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

Eye/face protection Safety glasses with side-shields.

Skin and body protection Wear protective gloves and protective clothing. 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

Physical State	Liquid	Odor	Slight
Appearance	colored	Odor threshold	No information available
Color	red		
pH	9.6	Determined	
Melting point/freezing point		Not applicable	
Boiling Point/Range	100 °C / 212 °F	Estimated	
Flash Point	Not applicable.		
Specific gravity	1.3	Determined	
Water solubility	dispersible		
Kinematic viscosity	<300 cPs	Determined	
Dynamic viscosity	No information available		
Explosive properties	Not applicable		
Oxidizing properties	No information available		

Other information

VOC Content(%) <0.1%

Density No information available

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

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

Information on toxicological effects

Symptoms No information available.

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

Irritation	Mechanical irritation of the eyes is possible.
Sensitization	May cause sensitization of susceptible persons.
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.
Reproductive Effects	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Chronic toxicity	No known chronic effects based on supplied information.
Aspiration Hazard	No information available.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity 37.4% of the mixture consists of ingredient(s) of unknown toxicity

12. ECOLOGICAL INFORMATION

Ecotoxicity

No data is available on the product itself.

49.0% of the mixture consists of components(s) of unknown hazards to the aquatic environment

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.

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/NDSL - Canadian Inventories of Domestic and Non-Domestic Chemical Substances	Complies
EINECS/ELINCS	Complies
IECSC - China Inventory of Existing Chemical Substances	Complies
PICCS - Philippines Inventory of Chemicals and Chemical Substances	Complies
AICS - Australian Inventory of Chemical Substances	Complies
NZIoC - New Zealand Inventory of Chemicals	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**

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

Clean Water Act

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.

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

13-Nov-2009

Revision Date

14-Jan-2016

Revision Note

GHS-Classification; (M)SDS sections updated: 2 3 1 15 16.

Disclaimer

The information provided on this MSDS / 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