

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

Product Identifier

Product Name BCR-1000

Other means of identification

Product Code 2.6.044
Synonyms Compact System

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 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 opaque

Physical State Liquid

Odor Slight

Hazards not otherwise classified (HNOC)

Contact with eyes may cause irritation.

Other information

Unknown Acute Toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms Compact System.
Chemical characterization Mixture.
Chemical nature Aqueous 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

Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention immediately if irritation persists.
Skin Contact	Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use. Get medical attention if irritation develops and persists.
Inhalation	Remove to fresh air. 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). Nitrogen oxides (NO_x).

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. Avoid contact with the skin and the eyes.

Environmental precautions

Environmental precautions Do not flush into surface water or sanitary sewer system. Keep out of waterways. Vapors may accumulate to form explosive concentrations. 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 Pick up and transfer to properly labelled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Stir before use.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a cool, 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
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 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	opaque	Odor threshold	No information available
Color	white		
Property	Values	Remarks/ • Method	
pH	8.0	Determined	
Melting point / freezing point		No information available	
Boiling Point / Boiling Range	100 °C / 212 °F	Estimated	
Flash Point	> 93.3 °C / > 200 °F	Seta closed cup	
Specific gravity	1.03	Determined	
Water solubility	dispersible		
Kinematic viscosity	No information available	No information available	
Dynamic viscosity	100 - 250 cPs	Determined	
Explosive properties	Not explosive.		
Oxidizing properties	Not an oxidizer		

Other information

VOC Content (%) 1.6%
 Density 1.03 g/cm3

10. STABILITY AND REACTIVITY

Reactivity

Stable under normal conditions

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous polymerization Hazardous polymerization does not occur.

Conditions to Avoid

Extremes of temperature and direct sunlight.

Incompatible materials

Strong oxidizing agents.

Hazardous Decomposition Products

Thermal decomposition can lead to release of irritating gases and vapours.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information No acute toxicity information is available for this product

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

Serious eye damage/eye irritation	May cause eye irritation.
Irritation	Mechanical irritation of the eyes is possible.
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.
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.
Neurological Effects	None known.
Aspiration Hazard	No information available.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity

12. ECOLOGICAL INFORMATION

Ecotoxicity

No data is available on the product itself.

28.0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

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. 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

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

Legend:

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

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

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
Triethylamine 121-44-8	X	X	X

16. OTHER INFORMATION

NFPA	Health hazards 1	Flammability 0	Instability 0
HMIS	Health hazards 1	Flammability 0	Physical hazards 0

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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