

SAFETY DATA SHEET

1 - IDENTIFICATION

Product identifier:	Éra Clean Reverso
Other means of identification:	UB-7300
Recommended use:	Rust converter
Restriction on use:	For professional use only.
Manufacturer:	BIOTECHNOLOGIES ULYSSE inc. 3550 Boulevard L.-P.-Normand, suite 1 Trois-Rivières, Qc., Canada G9B 0G9
Phone No.:	819-668-3823 (8AM to 5PM)
Emergency phone No.:	Centre antipoison du Québec (24 hour service) Québec : (800) 463-5060 1-888-CANUTEC (226-8832) or 613-996-6666

2 - HAZARD IDENTIFICATION

Product classification:	Skin and eye irritation – Category 2 Acute toxicity (oral and dermal) – Category 4
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Hazard pictograms :	
Signal word :	Warning.
Hazard statement :	H315 – Causes skin irritation. H319 – Causes serious eye irritation. H302 – Harmful if swallowed. H312 – Harmful in contact with skin.

Precautionary statements :

Prevention :	P264+P265 – Wash hands thoroughly after handling. Do not touch eyes. P280 – Wear protective gloves, protective clothing and face protection.
Response :	P302 + P352 – IF ON SKIN: Wash with plenty of water.

P332+P317– If skin irritation occurs: Get medical advice.

P305+P351+P338– IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. P317 – Get medical help.

Disposal :

P501 – Dispose of contents and container in accordance with local, regional, national and international regulations.

3 - COMPOSITION/INFORMATIONS ON INGREDIENTS

Substance/concoction: Mix

Chemical name	Common name and synonyms	CAS number	Concentration (% v/v)
Phosphoric acid	Hydrogen orthophosphate	75-75-2	5-10
Tannic acid	Gallotannic acid	1401-55-4	1-3

Any concentration presented as a range is intended to protect confidentiality. Based on current knowledge of the supplier and within application concentrations, no ingredients present are classified as hazardous to health or the environment and hence require reporting in this section.

4 - FIRST-AID MEASURES

Description of first-aid measures:

Skin contact: Remove contaminated clothing, shoes, and leather accessories (e.g., belts, watches). Wash with a gentle stream of lukewarm water and mild soap. If irritation or redness develops, seek medical attention. Wash contaminated clothing before reuse.

Eye contact: Rinse eyes immediately with water for several minutes. Seek medical attention..

Ingestion: Rinse mouth. Seek medical attention if feeling unwell.

Most important acute or delayed symptoms and effects:

Skin contact: Itching, rash, blister formation.

Eye contact: Tearing, redness, pain.

Ingestion: Stomach pain, diarrhea, nausea, vomiting.

5 - FIRE-FIGHTING MEASURES

Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media : None known.

Specific hazards arising from the product : None known.

Special protective equipment and precautions for fire-fighters :

In case of fire, use standard protection equipment (self-contained breathing apparatus, mask, gloves, etc.). The product is not a fire accelerator.

6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures :

Wear gloves and eye protection in case of spill.

Methods and materials for containment and cleaning up :

Absorb liquids with non-combustible and nontoxic absorbent and place it in a reclosable, well-identified container. Eliminate the container in accordance with local authority. Rinse affected zone with water.

7 - HANDLING AND STORAGE

Precautions for safe handling :

Manipulate with care and avoid splashes. Avoid contact with skin and eyes. Wash hands thoroughly after handling.

Conditions for safe storage, including any incompatibilities :

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool, and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers.

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters:

Professional exposure limit values: No exposure limit value known.

Biological exposure index: No exposure index known.

Appropriate engineering controls: Ensure sufficient ventilation to avoid exposure problems.

Individual protection measures:

Respiratory protection: Not necessary.

Skin protection: Wear latex or nitrile gloves. Wear protective clothing covering the entire body.

Eye/Face protection: Wear safety goggles with side protection.

Hygiene measures :

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical state :	Liquid
Color :	Beige, opaque
Odour:	Characteristic
Odour threshold:	No data available
pH:	2.2-2.3
Melting point/freezing point:	No data available
Initial boiling point/range:	No data available
Flash point:	None
Evaporation rate:	No data available
Flammability (solid, gas):	Not applicable
Lower flammability or explosive limit:	No data available
Upper flammability or explosive limit:	No data available
Vapour pressure:	No data available
Vapour density:	No data available
Relative density:	1.005-1.015
Solubility:	Complete in water
Partition coefficient, n-octanol/water:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Kinematic viscosity:	No data available

10 - STABILITY AND REACTIVITY

Reactivity :	Not reactive under standard conditions of use.
Chemical stability :	The product is stable.
Possibility of hazardous reactions :	No risk of hazardous reaction known.
Conditions to avoid :	None known.
Incompatible materials :	None known.
Hazardous decomposition products :	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11 - TOXICOLOGICAL INFORMATION

Likely routes of exposure :	Eyes, skin and ingestion.
Acute toxicity :	Oral (rat): 1,500 – 2,000 mg/kg – harmful if swallowed. Dermal (rabbit): > 2,000 mg/kg – slight skin irritation. Inhalation (rat): > 0.5 mg/L (4 h) – respiratory irritation.
Skin corrosion/irritation :	Causes skin irritation.
Serious eye damage/irritation :	No severe effects expected.
Respiratory and/or skin sensitization :	No known effects.
Specific organ toxicity :	No known effects.
Carcinogenicity :	Not known to be carcinogenic.
Reproductive toxicity :	No known effects.
Germ cell mutagenicity :	Not known to be mutagenic.

12 - ECOLOGICAL INFORMATION

Marine and land ecotoxicology :	No data available.
Persistence and degradability :	Organic ingredients readily biodegradable according to OECD criteria (series 301 A to F).
Bioaccumulative potential:	Not bioaccumulative.
Mobility in soil:	Not available.
Other adverse effects:	No known effects.

13 - DISPOSAL CONSIDERATIONS

Disposal methods:	Dispose of contents and container in accordance with local regulations. If the container is rinsed, promote recycling of the container.
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14 - TRANSPORT INFORMATION

UN No.:	Not regulated.
Proper shipping name:	Not available.
Transport hazard class(es):	Not regulated.
Packing group:	Not regulated.
Environmental hazards:	Not available.
Transport in bulk according to annex II of MARPOL 73/78 and the IBC Code:	Not available.
Special precautions:	Ensure that containers are securely fastened in the truck and that the driver knows what to do in the event of an accident or spill.

15 - REGULATORY INFORMATION

The product classification and SDS were developed in accordance with the Hazardous Products Regulation HPR of Canada.

16 - OTHER INFORMATION

Written by: Regulatory Department of Ulysses Biotechnologies inc.

Phone No.: 819-668-3823 (8:00 à 17:00)

Date of preparation: 2026-05-03

Notice to reader :

The information provided in this Safety Data Sheet has been compiled from our experience and data presented in various technical publications. The information contained herein is based on the state of our current knowledge of the product concerned. It is the user's responsibility to verify the value of this information for the adoption of required safety measures. We reserve the right to revise Safety Data Sheets from time to time as new technical information becomes available. The user has the responsibility to contact the company to make sure that the Safety Data Sheet he owns is the last published.