

BIONATURE – CHROME AND STAINLESS POLISH

Page 1 of 5

Date prepared: July 21, 2025
Bionature – Lustrant chrome et inox SDS EN

1. IDENTIFICATION

Product Identifier**Product Name**

Bionature – Chrome and Stainless Polish BIO-301, BIO-302 & BIO-306

Recommended use of the chemical and restrictions on use**Recommended use** Metal brightener**Restrictions on use** For industrial and institutional use only**Supplier details**

Unica Canada Inc.
90, J.A. Bombardier
Boucherville, (Québec)
J4B 8N4
Telephone: (450) 655-8168

Emergency Telephone Number

Unica Canada inc: (450) 655-8168 8h-17h Monday to Friday

Poison Control Center (Emergency, 24 H) : 1-844-POISON-X or 1-844-764-7669

Poison Control Center (Quebec) (Emergency, 24 H) : 1-800-463-5060

2. HAZARDS IDENTIFICATION

Classification

Eye damage/Irritation	Category 2A
Skin corrosion/irritation	Category 2

Label Elements

WARNING	
Hazard Statements Causes serious eye irritation Causes skin irritation	

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling.

Wear protective gloves, protective clothing, and eye protection.

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice and attention.

IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs, get medical advice or attention. Take off contaminated clothing and wash it before re-use.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
C-11-C14 iso Ethoxylated alcohol	78330-21-9	1-5
C-12 Ethoxylated alcohol	68131-39-5	1-5
Paraffin oil	8012-95-1	1-5

4. FIRST AID MEASURES

Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
Skin contact	Rinse skin with water. Wash contaminated clothing before reuse.
Inhalation	Not applicable
Ingestion	Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician or Poison Control Centre immediately. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

Causes burns to eyes and irritation to skin. Symptoms include tingling sensation and / or reddening.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

None.

Specific hazards arising from the chemical

None known.

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

Avoid contact with skin, eyes and clothing. Use personal protective equipment.

Environmental Precautions

Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up

Rinse area with plenty of water.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Handling Avoid contact with skin, eyes and clothing.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Materials Strong oxidizers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Only constituents with exposure limits are listed. Any constituent not listed has no known exposure limit.

Appropriate engineering controls

Engineering Controls Not required.

Individual protection measures, such as personal protective equipment

Eye/face Protection Safety goggles.

Skin and body protection Wear protective gloves.

Respiratory Protection Not required.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE :

Clear, white to beige liquid

ODOR

Vanilla

ODOR THRESHOLD :

Not applicable

pH :

9.5 - 10.0

MELTING POINT / FREEZING POINT :

Not available

BOILING POINT/BOILING RANGE :

Not available

VAPOR PRESSURE, mm Hg AT 20°C :

Not applicable

VAPOR DENSITY (Air = 1) :

Not applicable

RELATIVE DENSITY AT 20°C:

0.95-0.97

SOLUBILITY IN WATER :

Complete

PARTITION COEFFICIENT, N-OCTANOL/WATER :

Not available

AUTO-IGNITION TEMPERATURE :

Not available

FLASH POINT :

> 95°C (TCC)

EVAPORATION RATE, water = 1 :

1

FLAMMABILITY (SOLID, GAS):

Not applicable

DECOMPOSITION TEMPERATURE:

Not available

VISCOSEITY:

Not available

FLAMMABLE LIMITS :

UPPER: Not applicable LOWER : Not applicable

10. STABILITY AND REACTIVITY**Reactivity**

Not reactive

Conditions to Avoid

Store away from incompatible materials.

Chemical Stability

Stable under normal conditions.

Possibility of hazardous reactions

None

Incompatible Materials

Strong oxidizers.

Hazardous decomposition products

None

11. TOXICOLOGICAL INFORMATION**Acute toxicity**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
C-11-C14 iso Ethoxylated alcohol 78330-21-9	4383 mg/kg (rat)	2157 mg/kg	Not applicable
C-12 Ethoxylated alcohol 68131-39-5	> 2000 mg/kg (rat)	> 2000 mg/kg (rabbit)	Not applicable
Paraffine oil 8012-95-1	LD50 (oral, rat) >5000 mg/kg	LD50 (rabbit, dermal) > 2000 mg/kg	LC0 (inhalation, rat) =210 mg/m3

Information on likely sources of exposure

Serious eye damage/irritation Causes serious eye damage.

Skin corrosion/irritation Causes skin irritation.

Delayed and immediate effects and also chronic effects from short and long-term exposure

Respiratory or skin sensitization Not a sensitizer.

Germ cell mutagenicity None known.

Carcinogenicity No listed human carcinogens.

Reproductive toxicity None known.

STOT - single exposure None known.

STOT-repeated exposure None known.

Aspiration Hazard None.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms include tingling sensation and / or reddening of eyes and tissues.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

No information available

Persistence and degradability

Ingredients are biodegradable

That the substance is unlikely to be significantly bioaccumulative.

All ingredients are biodegradable

Mobility in soil

No information available

Other adverse effects

None known

13. DISPOSAL CONSIDERATIONS**Waste Disposal Method**

Dispose of in accordance with local regulations.

Contaminated Packaging

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

14. TRANSPORT INFORMATION**TDG classification**

Not regulated

15. REGULATORY INFORMATION

All ingredients are listed on the DSL

16. OTHER INFORMATION**Preparation Date**

July 21, 2025

Revision Date

not applicable

Revision Note

not applicable

Disclaimer

The information provided on this MSDS 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 SDS