



SPECIFICATIONS AND SAFETY SHEET

REFERENCE MASGLO NAIL ENAMEL (SEE ANNEXED LIST)	MASGLO NAIL ENAMEL (SEE ANNEXED LIST)	CODE FT-PT-004	VERSION 3	2012-05-08
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SECTION 1. MANUFACTURER IDENTIFICATION

PRODUCT NAME	MASGLO NAIL ENAMEL
REFERENCE	MASGLO NAIL ENAMEL (L-04-ID – TONOS MASGLO)
MANUFACTURER	CERESCOS LTDA.
<u>ADDRESS</u>	Calle 19 No. 68A-98 Cra 65 ^a No. 18A-41 Bogotá D.C.-Colombia.
TELEPHONE	0571-7430707
WEB SITE	www.cerescos.com
COMMERCIAL PRESENTATION	7mL, 13,5mL, 25mL y 250mL

SECTION 2. COMPOSITION AND COMPONENT INFORMATION

GENERIC NAME	INGREDIENTS INCI	NUMERO CAS
Nitrocellulose	Nitrocellulose	9004-70-0
Butyl Acetate	Butyl Acetate	123-86-4
Toluene	Toluene	108-88-3
Ethyl Acetate	Ethyl Acetate	141-78-6
Isopropyl Alcohol	Isopropyl Alcohol	67-63-0
Resin	Tosylamide/Formaldehyde Resin	25035-71-6
Acetyl Tributyl Citrate	Acetyl Tributyl Citrate	77-90-7
Hectorite	Stearalkonium hectorite	71011-26-2 / 94891-33-5 / 12691-60-0
Camphor	Camphor	464-49-3
Propyl Acetate	Propyl Acetate	109-60-4
Benzophenone	Benzophenone	119-61-9
Colors	Colors D & C	CI

SECTION 3. RISK IDENTIFICATION**RISK DESCRIPTION:**

None

ADDITIONAL INDICATIONS ON RISKS FOR PERSONNEL AND THE ENVIRONMENT:

This substance is classified as dangerous according to European Union Legislation.

- Direct contact with these products produces eye and skin irritation.
- Inhalation of excessive exposure to the fumes emitted by this product may cause mild irritation of the respiratory tract.
- Contact with skin causes a slight sensation of dryness.

SIGNS AND SYMPTOMS OF EXPOSURE:

Headache, dizziness, nausea, loss of consciousness, loss of balance, confusion.

ACUTE:

Direct contact with this product may cause minor skin irritation, a burning sensation in the eyes, and nervous system depression. Excessive inhalation of fumes emitted by the product may cause irritation of the respiratory tract.

CHRONIC:

Studies have associated continuous and prolonged exposure to solvent, with permanent brain damage.

SECTION 4. PHYSIOCHEMICAL PROPERTIES**ODOR**

Solvent

COLOR

As required

ASPECT

Viscose Liquid

**BROOCKFIELD VISCOSITY
RTV/Spin No. 3 50rpm/20°C**

>300 cps

TIXOTROPIA

3 - 5.3

STABILITY

No sedimentation, no noticeable pigment separation / 120h / 40°C

TEMPERATURE LIMIT OF FLAMMABILITY

38° C

SECTION 5 FIRE SAFETY MEASURES**SUITABLE EXTINGUISHING AGENTS:**

Water, carbon dioxide or dry chemical powder.

UNSUITABLE EXTINGUISHING AGENTS:

Alta presión de un chorro de agua.

FIRE-FIGHTING TEAM AND EQUIPMENT:

Fire-fighters and exposed personnel, use breathing apparatus, full face or half face mask. Use full fire-protective clothing.

SPECIAL RISKS

Keep containers cold hosing them down with water if they are exposed to flames.

SECTION 6. ACCIDENTAL SPILLAGE MEASURES**FOR PERSONNEL:**

Look for ventilation in an open-air space, use an approved respirator that is suitable for the level of exposure. Avoid skin contact and fume inhalation. Use protective (preferably waterproof) clothing and footwear.

COLLECTION/CLEANING PROCESS:

Collect spilled material using absorbent material or cloths, dispose of as dangerous waste. Wash the spillage area with water. Ventilate the area and eliminate sources of ignition.

ENVIRONMENTAL PRECAUTIONS:

Avoid spillage into the environment. Use suitable containers to avoid environmental pollution.

SECTION 7. FIRST AID.**INGESTION:**

If product is ingested, seek medical help immediately. Induce vomiting only under instruction of a physician. Do not give anything by mouth to an unconscious person.

SKIN CONTACT

Wash immediately with soap and water. Remove contaminated footwear and clothing immediately. Seek medical help. Do not use the contaminated clothing again. Destroy or thoroughly wash footwear before reusing.

EYE CONTACT

Rinse immediately with water for at least 15 minutes. Seek medical help if symptoms persist.

INHALATION

Take the person out into the open air. If breathing becomes difficult provide oxygen. Resort to artificial respiration if the patient is not breathing. Seek immediate medical help.

SECTION 8. HANDLING AND STORAGE

This product is stable under the recommended conditions for handling and storing:

- Store in a cool, dry, well-ventilated environment, and keep containers well closed.
- Store far from sources of heat or ignition.
- Store away from incompatible materials such as peroxides, acids and oxidants.
- Label the packaging correctly.
- Do not expose to direct light or ultraviolet light.
- Do not store or expose to temperatures below 0°.
- Avoid temperatures above 40°
- Store away from electrostatic charges.
- When storing large quantities of the product in boxes, not more than five boxes can be piled on top of each other.
- Containers must remain well closed to avoid evaporation of the volatile compounds, increased viscosity and volatile organic compound proliferation. The product container is fragile.
- Storage at temperatures of between 12° and 38° C to maintain product characteristics.
- Relative humidity: between 31 and 86%
- Avoid contact with eyes, skin and clothing.
- Use the product in a well-ventilated area.
- For external use only (for finger and toe nails only).

SECTION 9. EXPOSURE CONTROL AND PERSONAL PROTECTION**ENGINEERING MEASURES:**

When the product is used in a closed space or where there are high temperatures, adequate ventilation is required in order to control levels of exposure.

HAND PROTECTION:

Use suitably-sized waterproof gloves.

EYE PROTECTION:

Use eye and face protection, such as safety glasses or a full face mask.

PROTECTION OF THE BREATHING TRACT:

Use breathing protection recommended for the level of exposure. (in areas of potential exposure-fabrication)

SPECIAL HYGIENE MEASURES:

Wash hands and face when work has finished. Avoid skin contact. Food, drinks or tobacco must not be stored, consumed or transported in areas where the product is handled.

OTHER PROTECTIVE EQUIPMENT:

Eyewash. Safety equipment and shower must be provided in areas of potential exposure.

SECTION 10. STABILITY AND REACTIVITY

Este producto es un compuesto estable bajo condiciones de almacenamiento y manejo normales.

CONDITIONS TO AVOID:

- Avoid contact for employees by using of suitable engineering controls and good industrial hygiene practices.
- Precautionary measures: Avoid contact with eyes, skin and clothing.
- Do not slide, drop or roll the containers.
- Store only in closed containers in a moderately cold, dry, well-ventilated place away from direct heat or sources of ignition.
- Keep away from sparks and static electricity.
- Polymerization may occur.
- Avoid exposure to excessive heat, heating, electrostatic charges, sources of ignition, and contact with or contamination by alkalis, amines, acids and oxidizing agents such as peroxides, chlorates, perchlorates, nitrates, permanganates, polymerization catalyzers.
- Avoid contact with oxidizing agents, light initiated free radicals, direct ultraviolet light or sunlight, bases or amines.
- Avoid temperatures above 40°C.

SECTION 11 TOXOLOGICAL INFORMATION

- Exposure to concentrations of solvent fumes higher than the limits of professional exposure established may cause irritation of mucous membranes and the respiratory tract. It can also cause adverse effects on the kidneys, the liver and the nervous system. The signs and symptoms can include headaches, fatigue, muscular weakness, sleepiness and in extreme cases loss of consciousness.
- Solvents can cause some of the aforementioned effects if absorbed through the skin. Repeated or prolonged contact with the product can eliminate the skin's natural oils and cause non-allergic contact dermatitis.
- Contact with eyes can cause irritation and reversible lesions.
- Ingestion may cause nausea, diarrhea and vomiting.
- This contemplates, when known, immediate, delayed and chronic effects of short or long-term exposure to the product's components after oral or dermal exposure or through eye contact.

SECTION 12. ECOLOGICAL INFORMATION

- Environmental spillage must be avoided.
- This product is toxic for aquatic organisms and can cause long-term negative effects in aquatic environments.
- The ecological assessment of this material is based on the analysis and assessment of the ecological impact of its components.

SECTION 13. CONSIDERACIONES DE LA ELIMINACION

The information on dangerous waste classification, according to Decree 4741 of 2005 and final disposition of waste methodology, applies for this product exactly as it is supplied by CERESCOS LTDA. If the product has been altered, contaminated or passed its sell-by date, the indications are no longer applicable.

The company provides the above only as information. The person who generates waste from this product is responsible for its final disposition.

The product must not be left near drainage systems or near running water.

This product may contain components that are classified as environmental pollutants.

Final disposition of waste produced by this product must be undertaken by an authorized entity.

SECTION 14. TRANSPORT INFORMATION

This section provides basic classifying information for consignment.

However, local transport regulations must be referred to.

In Colombia according to Decree 1609 of 2002.

Name: Dangerous Substance

Hazard Class: 3 Flammable Liquid

Pictogram:



NUMBER UN: 1263

SECTION 15 REGLAMENTORY INFORMATION

Labeling according to EU Guidelines:

According to EU guidelines/regulation on dangerous substances, the product does not require labeling.

S-Phrases:

S29 do not dispose of waste in drainpipes.

SECTION 16. OTHER INFORMATION

The information contained in this document does not guarantee the results obtained based on subsequent use. The company does not assume responsibility for personal lesions or damage to property caused by the product. Product users assume all responsibility associated with the use of the product.

This information is provided with no guarantees or representation.

No legal responsibility is assumed for the document, and it is offered only for consideration, research and verification.

For external use only.

The use of excessive quantities of the product is not recommended.
Keep out of the reach of children.
Do not use on children under 12.
Do not use on pregnant women or if pregnancy is suspected.
Before using any product read the label.