

SAFETY DATA SHEET

Section 1: Product and Company Identification

Product Name: TYRE MARQUE®
Product Code: 51420 White, 51421 Yellow, 51422 Red, 51425 Blue
Product Use: For marking on rubber
Supplier: LA-CO Industries, Inc.
 1201 Pratt Boulevard
 Elk Grove Village, IL.
 60007-5746
 E-mail Contact: customer_service@laco.com
Phone: (847) 956-7600
Fax: (847) 956-9885
24-hour Emergency: CHEMTREC: (800) 424-9300

Section 2: Hazards Identification

Protective Clothing	OSHA Classification	WHMIS (Canada)	Transport
Not required for normal use	Not classified as a hazardous chemical	Not controlled	Not regulated

Emergency Overview: Non-hazardous.

Appearance, Color and Odor: Wax crayon, color specified on label, wax-like odor.

While this material is not considered hazardous, this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

USA: This product is not a hazardous material as defined by 29 CFR1910.1200, OSHA Hazard Communication Standard. This product meets the definition of an "article".

Canada: This is not a controlled product under WHMIS. This product meets the definition of a "manufactured article" and is not subject to the regulations of the Hazardous Products Act.

European Union (EU): This product is not classified as hazardous according to Regulation (EC) No 1272/2008.

Potential Health Effects

ACUTE (short term):

Relevant Route(s) of Exposure: Skin contact.

Inhalation: Exposure to hazardous substances by inhalation is not expected with normal use of the product.

Ingestion: Not an expected route of occupational exposure. Components of the product have low oral toxicity.

Skin: Normal use of the product will not result in harmful effects.

Eye: Not an expected route of occupational exposure.

CHRONIC (long term):
 Long-term health effects are not expected with normal use of the products.

Medical Conditions Aggravated by Exposure: Not available

Interactions With Other Chemicals: Not available

Potential Environmental Effects: Not available

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Section 3: Composition / Information on Ingredients

Product is a non-hazardous mixture of waxes, mineral oil and mineral components.
No hazardous ingredients by OSHA, WHMIS and EU criteria

Section 4: First Aid Measures

Inhalation:	If symptoms are experienced remove source of contamination or move victim to fresh air and obtain medical advice.
Eye Contact:	No effects expected. If irritation occurs, flush contaminated eye(s) with lukewarm, gently flowing water for 5 minutes. If irritation persists, obtain medical advice.
Skin Contact:	No health effects expected. If irritation does occur, obtain medical advice.
Ingestion:	If swallowed, call a Poison Control Centre or obtain medical advice immediately.

Section 5: Fire Fighting Measures

Flammable Properties:	Not classified as flammable. Product can burn if involved in a fire.
Suitable extinguishing Media:	For small fires, use water spray, dry chemical, carbon dioxide or foam. For large fires, use carbon dioxide, dry chemical powder, or foam. Use water spray to cool fire-exposed containers.
Unsuitable extinguishing Media:	Not available. Do not use water jet on hot, molten liquid.
Explosion Data	
Sensitivity to Mechanical Impact:	Not applicable
Sensitivity to Static Discharge:	Not applicable
Specific Hazards arising from the Chemical:	Combustion may produce toxic and irritating fumes. Hot, molten product may cause thermal burns.
Protective Equipment and precautions for firefighters:	Do not breathe fumes. Self-contained breathing apparatus and protective clothing should be worn. Remove all unprotected personnel.

Section 6: Accidental Release Measures

Personal Precautions:	No special requirements.
Environmental Precautions:	No special requirements.
Methods for Containment:	No special methods required.
Methods for Clean-up:	Pick up spilled product and collect for re-use or proper disposal. Dispose of any contaminated, unusable product as described in Section 13 of this SDS.

Section 7: Handling and Storage

Handling:	Do not use in conditions of extreme heat, sufficient to melt product. Keep out of the reach of children.
Storage:	Store in a cool, dry area, out of direct sunlight and away from heat, flames and ignition sources. Keep products closed when not in use.

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Section 8: Exposure Controls/Personal Protection

Exposure Guidelines

Measurable airborne concentrations of the component substances are not expected when product is used for its intended purpose.

Ingredient	ACGIH TLV (8-hr. TWA) mg/m ³	U.S. OSHA PEL (8-hr. TWA) mg/m ³
Parrafin wax	2 (fume)	2 (fume)

Exposure Controls

Engineering Controls: Not required for its intended use. If product is overheated (>55°C), provide adequate ventilation to keep fume concentrations below the exposure limits listed above.

Personal Protection:

Eye/Face Protection: Not required for normal use.

Skin Protection: Not required for normal use.

Respiratory Protection: Not required for normal use

General Hygiene Measures: Keep out of reach of children. Wash hands after before eating, drinking or smoking.

Section 9: Physical and Chemical Properties

Physical State:	Solid	Flash Point & method:	200°C (392°F) approximate
Appearance, Color and Odor:	Crayon; white, yellow, red or blue; wax-like odor.	Autoignition Temperature:	240°C (464°F) approximate
Odor Threshold:	Not available	Flammability Limits in Air:	Not available
pH:	Not applicable	Vapor Pressure:	Not applicable
Relative density (water = 1):	1 approximate	Vapor Density (Air = 1):	Not applicable
Partition coefficient:	Not available	Evaporation Rate:	Not applicable
Solubility:	Insoluble in water	Boiling Point/Range:	Not available
Viscosity:	Not applicable	Melting Point:	55°C (131°F)
Decomposition Temperature:	Not available	VOC Content:	Not available

Section 10: Stability and Reactivity

Chemical Stability: Stable at normal room temperature.

Conditions to Avoid: Avoid extreme heat (temperatures above the melting point), and open flames.

Incompatible Materials: Incompatible with strong oxidizing agents.

Hazardous Decomposition Products: Combustion or heating to decomposition may release irritating and toxic fumes.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

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Section 11: Toxicological Information

<u>Acute Toxicity Data</u>	Acute toxicity data of the mixture are not available. Acute toxicity of the component substances is low.
<u>Other Toxicity Data</u>	
Carcinogenicity:	Normal use of this product will not result in exposure to any component that is considered a human carcinogen by IARC (International Agency for Research on Cancer), ACGIH (American Conference of Governmental Industrial Hygienists, OSHA or NTP (National Toxicology Program).
Irritation:	Not applicable
Corrosivity:	Not applicable
Sensitization:	Not applicable
Neurological Effects:	Not applicable
Genetic Effects:	Not applicable
Reproductive Effects:	Not applicable
Developmental Effects:	Not applicable
Target Organ Effects:	Not applicable

Section 12: Ecological Information

Ecotoxicity:	Not available
Persistence/Degradability:	Product is not readily biodegradable.
Bioaccumulation/Accumulation:	Not available
Mobility:	Not available

Section 13: Disposal Considerations

Waste Disposal Method:	Dispose of waste product in accordance with local, regional and national laws and regulations. Do NOT dump into any sewers, on the ground or into any body of water. Store material for disposal as indicated in Section 7 Handling and Storage. The conditions of use, storage and disposal of this product are beyond our control and may be beyond our knowledge. For this and other reasons, LA-CO Industries, Inc. does not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product.
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Section 14: Transport Information:

U.S. Hazardous Materials Regulation (DOT 49CFR):	Not regulated
Canadian Transportation of Dangerous Goods (TDG):	Not regulated
ADR/RID:	Not regulated
IMDG:	Not regulated
Marine Pollutants:	Not applicable
ICAO/IATA:	Not regulated

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Section 15: Regulatory Information

USA

TSCA Status: All ingredients in the product are listed on the TSCA inventory.

SARA Title III

Sec. 302/304: None

Sec: 311/312: Not applicable

Sec. 313: Not applicable

CERCLA RQ: Not applicable

State Right-to-Know Lists : State right to know lists: Paraffin wax, Titanium dioxide: Massachusetts, New Jersey, Pennsylvania.

Canada

This product has been classified in accordance with the hazard criteria of the *Controlled Products Regulations* and the MSDS contains all the information required by the *Controlled Products Regulations*.

WHMIS Classification: Not controlled

New Substance Notification Regulations: Not all component substances in the product are listed on Canada's Domestic Substances List (DSL).

NPRI Substances: White mineral oil.

EU Classification

European Inventories: All component substances are listed in EINECS.

Symbol: This product is not classified as dangerous according to Regulation (EC) No 1272/2008.

Section 16: Other Information

Preparation Information:

Revision Date: September 24, 2012

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