

SAFETY DATA SHEET

PRODUCT: FORMULA 1 CARNAUBA LIQUID WAX

8-oz: 617018

16-oz: 617766, 613766-4, 614920, 615029, 615029-7, 615505, 617079

500 mL: 615913

1. IDENTIFICATION OF SUBSTANCE

1.1 PRODUCT DESCRIPTION: **FORMULA 1 CARNAUBA LIQUID WAX**

1.2 PRODUCER: **NORTHERN LABS, INC.
5800 WEST DRIVE
MANITOWOC, WI 54221-0850
PHONE: 920-684-7137**

2. HAZARDS IDENTIFICATION / HEALTH INFORMATION

2.1 *Classification of the Substance or Mixture*
Classification 1999/45/EEC: Not Classified.
OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200: Not Classified as Hazardous

2.2 *Label Elements:*

Signal Word: Product classified as non-hazardous.

Hazard-Determining Components of Labeling: Product classified as non-hazardous.

Hazard Statements: Product classified as non-hazardous.

Precautionary Statements: Keep out of the reach of children.

2.3 *Other Hazards:* Because of crème/paste/viscous consistency of this product, the Xn R65 classification does not apply for the CAS 64742-47-8 constitution.

Acute and/or Chronic Effects: May be harmful if swallowed. No known chronic effects.

Skin Contact: Not expected to be a problem under normal use conditions.

Eye Contact: Contact with eyes may cause irritation.

Ingestion: May be harmful if swallowed. Avoid ingestion.

Inhalation: Not expected to be a problem under normal use conditions.

Signs and Symptoms: None known.

Aggravated Medical Conditions: None known.

2.4 *Additional:* Keep out of the reach of children. Keep from freezing.

3. COMPOSITION AND INFORMATION ON INGREDIENTS

| <i>Hazardous components within the meaning Of EEC directive 67/548 and corresponding classification</i> | EINECS # CAS # Annex I Ind. # | Concentration | Classifications EC1272/2008– 67/548/EEC | | Risk Phrases Safety Phrases |
|---|---|---------------|---|----|--------------------------------|
| DISTILLATES, HYDROTREATED LIGHT | 265-149-8 64742-47-8 649-422-00-2 | 20.0% | Asp. Tox. 1 H304 | Xn | R65 S2 S23 S24 S62 |
| MORPHOLINE | 203-815-1 110-91-8 613-028-00-9 | 0.3% | Flam.Liq. 3 H226 Acute Tox. 4 H332, H312, H302 Skin Corr. 1B H314 | Xn | |
| POTASSIUM HYDROXIDE | 1310-58-3 | 0.2% | Acute Tox. 4 Skin Corr. 1A | Xn | |
| NON HAZARDOUS COMPOSITION | | 79.5% | | | |

PRESERVATIVE INFORMATION: 1,2-Benzisothiazolin-3-one (CAS # 2634-33-5) @ 0.048%.

NOTE: Because of crème/paste/viscous consistency of this product, the Xn R65 classification does not apply for the CAS 64742-47-8 constitution.

****NOTE**:** Finished good is non-flammable liquid, flammable liquid criteria is not met. Concentration of Morpholine (CAS 110-91-8) and Potassium Hydroxide (CAS 1310-58-3) is lower than (< 0.5%) generic cut-off for Acute Toxicity and Skin Corrosive classifications (> 1%).

4. FIRST AID MEASURES

- 4.1 **Inhalation:** Remove victim to fresh air. If difficulty of breathing persists seek medical attention. Overexposure of vapors can produce headache and dizziness.
- 4.2 **Ingestion:** Do not induce vomiting. Contact a physician and/or local poison control center. Vomiting may cause aspiration which can result in chemical pneumonitis.
- 4.3 **Skin contact:** Wash with soap and water.
- 4.4 **Eye contact:** Flush with water for 15 minutes. If irritation persists get medical attention.

Acute and/or Chronic Effects: May be harmful if swallowed. No known chronic effects.

Eye Contact: Do not get into eyes; product can cause irritation.

Ingestion: If swallowed, do not induce vomiting. Contains emulsified petroleum distillates.

5. FIRE FIGHTING MEASURES

- 5.1 **Extinguishing agents:** Foam, CO₂, Dry Chemical
- 5.2 **Special Fire Fighting Procedures and Precautions:** Normal fire fighting procedures may be used.
- 5.3 **Unusual Fire and Explosion Hazards:** Container may melt and leak in heat of fire. Spills may be slippery.

6. ACCIDENTAL RELEASE MEASURES

- 6.1 **Spill or Leak Procedures:** No special requirements. Small amounts of residue may be flushed to sewer with plenty of water. Larger spills should be allowed to soak into adsorbent material and discarded as solid waste.

Note: Surfaces may become slippery after spillage.

7. HANDLING AND STORAGE

- 7.1 **Handling:** Avoid contact with eyes. Do not ingest. Good hygiene practices should be followed when handling this material. Wash thoroughly after handling.
- 7.2 **Storage:** Keep container tightly closed and in a cool, well ventilated area. Keep from excessive heat and freezing.

8. EXPOSURES STANDARDS AND PERSONAL PROTECTION

- 8.1 **Respiratory protection:** None required with normal use.
- 8.2 **Hands/Skin protection:** None required with normal use.
- 8.3 **Eye protection:** Do not get product in eyes.
- 8.4 **Skin protection:** No special requirements under normal use.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--|-------------------------------|
| Appearance: | Creamy-Opaque, Viscous Liquid |
| Odor: | Characteristic |
| Color: | Straw-Light Yellow |
| Specific Gravity (H ₂ O = 1): | approximately 1 |
| Volume of Container: | various |
| Gas flammability: | - |
| pH: | 8.5 |
| Solubility in water: | Considerable |
| Percent Volatiles: | - |
| Solubility in oil: | - |
| Flash Point: | >200°F |
| Melting Point: | Not Applicable – Liquid |
| Boiling Point: | >212°F |
| Refractive Index | ~1.40 |

10. STABILITY AND REACTIVITY

- 10.1 *Chemical Stability:* Stable.
- 10.2 *Hazardous Polymerization:* Will not occur.
- 10.3 *Conditions and Materials to Avoid:* Avoid contact with materials that are strong oxidizers and/or strong acids.
- 10.4 *Hazardous Decomposition Products:* None known.

11. TOXICOLOGICAL INFORMATION

- 11.1 *Toxicity for ingestion:* If swallowed, do not induce vomiting. Vomiting may cause aspiration which can result in chemical pneumonitis.
- 11.2 *Toxicity of inhalation:* No special requirements under normal use conditions.
- 11.3 *Irritation effects from skin contact:* No special requirements under normal use conditions.
- 11.4 *Irritation effects from eye contact:* Do not get into eyes; product can cause irritation.

12. ECOLOGICAL INFORMATION

- 12.1 Adopt good working practices so that the product is not released into the environment.
- 12.2 Aquatic Toxicity: No information available. Do not release product into waterways.
- 12.3 Terrestrial Toxicity: No information available. Handle product responsibly.

13. DISPOSAL CONSIDERATIONS

- 13.1 Product is not a RCRA Hazardous Waste. Observe all applicable Federal/State regulations and Local ordinances regarding disposal of water emulsion containing petroleum solvent.

14. TRANSPORTATION INFORMATION

Land (DOT)/Sea (IMDG)/Air Transport (IATA):
Proper Shipping Name: Not Regulated
Class: None
UN/ID No.: None
Packaging Group: None

15. REGULATORY INFORMATION

Defined by:
Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, packaging and labeling of dangerous substances and subsequent amendments (of Council Directive 67/548/EEC on classification, Risk Phrases and Safety.

15. REGULATORY INFORMATION (CONTINUED)

NOTE: Because of crème/paste/viscous consistency of this product, the Xn R65 classification does not apply for the CAS 64742-47-8 constitution.

Inventories: All components of this product are listed on the TSCA (USA), DSL (Canada) and EINCS (Europe) inventories.

NJ H.S.: contains Morpholine (110-91-8) @0.3%, Potassium Hydroxide (1310-58-3) @ 0.2%.

PA R.S.: contains Kaolin (1332-58-7) @ 10%, Glycerol (56-81-5) @ 1.0%, Morpholine (110-91-8) @0.3%, Potassium Hydroxide (1310-58-3) @ 0.2%.

PROP 65: This product contains no chemicals subject to the reporting requirements of the Safe Drinking Water and Toxic Enforcement Act of 1986.

16. OTHER INFORMATION

HMIS RATINGS Health: 1 Flammability: 1 Reactivity: 0

Hazardous Material Identification System hazard ratings are designed to inform employees of chemical hazards in the workplace. These ratings are based on the inherent properties of the material under expected conditions of normal use and are not intended for use in emergency situations.

NFPA RATINGS Health: 1 Flammability: 1 Reactivity: 0

HAZARD RATINGS: Least-0/Slight-1/Moderate-2/High-3/Extreme-4

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For information on appropriate emergency procedures phone: (920) 684-7137

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