

MATERIAL SAFETY DATA SHEET**nora**[®] Liquid Wax**DATE: December 11, 2009**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Identification of the Company:

nora systems, Inc.
94 Glenn Street
Lawrence, MA 01843

EMERGENCY PHONE: 800-424-9300 (CHEMTREC)**TRADE NAME AND SYNONYMS:** nora[®] Liquid Wax**PRODUCT DESCRIPTION:** Separating agent

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization**Description:** Mixture of substances listed below with non-hazardous additions**Dangerous Components:**

High molecular weight hydrocarbons	5-10%
Emulsifier	1- 5%
Xn, Xi R 22-41	
Wetting Agent	
Xn, Xi, N; R 20-36-51/53	≤ 1%

3. HAZARDOUS IDENTIFICATIONS

This product does not have to be labeled due to the calculation procedure of the “General Classification guideline for preparations of the EU” in the latest valid version.

4. FIRST AID MEASURES

GENERAL INFORMATION: Immediately remove any clothing soiled by the product.**EYES:** Rinse opened eye for several minutes under running water.**SKIN:** Immediately wash with water and soap and rinse thoroughly. Generally, the product does not irritate the skin.**INHALATION:** Supply fresh air. Consult doctor in case of complaints.

5. FIRE FIGHTING MEASURES AND FIRE HAZARDS

FIRE FIGHTING INSTRUCTIONS: No special measures required.

NFPA ratings (scale 0 - 4)



SUITABLE EXTINGUISHING AGENTS: CO₂ powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire extinguishing methods suitable to surrounding conditions.

6. ACCIDENTAL RELEASE MEASURES (SPILLS OR LEAKS)

PERSON RELATED SAFETY PRECAUTIONS: Standard precautions should be taken to avoid contact with skin and eyes.

MEASURES FOR ENVIRONMENTAL PROTECTION:

Do not allow to enter sewers/surface or ground water.

MEASURES FOR CLEANING/COLLECTING:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of the material collected according to regulations.

ADDITIONAL INFORMATION: No dangerous substances are released.

7. HANDLING AND STORAGE

HANDLING: No special precautions are necessary if used according to directions on product label.

STORAGE: No special requirements.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

GENERAL PROTECTIVE AND HYGIENIC MEASURES:

The usual precautionary measures are to be adhered to when handling chemicals.

RESPIRATORY PROTECTION: Not required.

SKIN PROTECTION: Rubber gloves

EYE PROTECTION: Safety glasses recommended during refilling.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR AND APPEARANCE: Characteristic and beige in color

MELTING POINT: Undetermined.

BOILING POINT: 100°C (212°F)

FLASH POINT: > 220°C (428°F)

SELF IGNITING: Product is not self igniting

IGNITION TEMPERATURE: 300°C (572° F)

RISK OF EXPLOSION: Does not present an explosion hazard.

DENSITY at 20°C: 1 g/cm³

SOLUBILITY IN / MISCIBILITY WITH WATER: Fully miscible.

pH VALUE AT 20° C: 8

10. STABILITY AND REACTIVITY

THERMAL DECOMPOSITION / CONDITIONS TO BE AVOIDED:

No decomposition if used according to specifications.

DANGEROUS REACTIONS: No dangerous reactions known.

DANGEROUS DECOMPOSITION PRODUCTS: No dangerous decompositions known.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

PRIMARY IRRITANT EFFECT:

Skin: No Irritant effect.

Eyes: Irritations possible

SENSITIZATION: No sensitizing effects known.

ADDITIONAL TOXICOLOGICAL INFORMATION:

No harmful effects known or expected when used and handled according to specifications.

12. ECOLOGICAL INFORMATION

Do not allow product to reach ground water, water course or sewage system.

13. DISPOSAL CONSIDERATIONS

PRODUCT: Do not allow product to reach sewage system Observe all Federal, State and Local environmental regulations with regard to appropriate disposal.

PROPER WASTE DISPOSAL IS THE RESPONSIBILITY OF THE OWNER OF THE WASTE!

14. TRANSPORTATION INFORMATION

Land transport ADR/RID (cross-border)

- ADR/RID class: -
- Maritime transport IMDG:
- IMDG Class: -
- Marine pollutant: No
- Air transport ICAO-TI and IATA-DGR:
- ICAO/IATA Class: -

TRANSPORT ADDITIONAL DETAILS:

15. REGULATORY INFORMATION

LABELING ACCORDING TO EU GUIDELINES:

Observe the general safety regulations when handling chemicals. The product is not subject to identification regulations according to directives on hazardous materials.

16. OTHER INFORMATION

This information is supplied under the OSHA Hazard Communication Standard, 29 CFR 1910.1200, and is offered in good faith based on data available to us that we believe to be true and accurate. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable to the material. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate for that use. No warranty, express or implied, is made regarding the accuracy of this data, the hazards connected with the use of the material, or the results to be obtained from the use thereof. We assume no responsibility for damage or injury from the use of the product described herein. Data provided here are typical and not intended for use as product specifications.