

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture
Product Name: nora[®] liquid wax

1.2. Intended Use of the Product

Recommended Use: Separating agent.

1.3. Name, Address, and Telephone of the Responsible Party Company

nora systems, Inc.
9 Northeastern Blvd
Salem, NH 03079
T 800-332-NORA
www.nora.com/us

1.4. Emergency Telephone Number

Emergency Number: 800-424-9300 CHEMTREC (USA)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

Classification (GHS-US)

This product is not classified according to the Globally Harmonized Systems (GHS).

2.2. Label Elements

GHS-US Labeling: Void
Hazard Pictograms (GHS-US): Void
Signal Word (GHS-US): Void
Hazard Statements (GHS-US): Void
Classification System:

NFPA ratings (scale 0-4)



Health = 0
Fire = 1
Reactivity = 0

HMIS ratings (scale 0-4)



Health = 0
Fire = 1
Reactivity = 0

2.3. Other Hazards

Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Chemical Characterization

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous Components:

BIS(TRIMETHYLSILOXY)METHYL-3- (HYDROXYPROPYL)-, ETHOXYLATED	CAS Nr: 67674-67-3	≤ 1 %
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Additional information: For the wording of the listed risk phrases refer to section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

General: Immediately remove any clothing soiled by the product.

Inhalation: Supply fresh air; consult doctor in case of complaints.

Skin Contact: Immediately wash with water and soap and rinse thoroughly. Generally the product does not irritate the skin.

Eye Contact: Rinse opened eye for several minutes under running water.

Ingestion: If symptoms persist consult doctor.

4.2. Most Important Symptoms and Effects, both Acute and Delayed

No further relevant information available.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

No further relevant information available.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Agents: CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Unsuitable Extinguishing Media: Water with full jet.

5.2. Special Hazards Arising From the Chemical

No further relevant information available.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Not required.

6.2. Environmental Precautions

Dilute with plenty of water. Do not allow to enter sewers/ surface or ground water.

6.3 Methods and Material for Containment and Cleaning Up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.5. Reference to Other Sections

No dangerous substances are released.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

No special precautions are necessary if used correctly.

7.2. Information About Protection Against Explosions and Fires

No special measures required.

7.3 Conditions for Safe Storage, Including Any Incompatibilities

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Keep receptacle tightly sealed.

7.4. Specific End Use(s)

No further relevant information available.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Additional information about design of technical systems

No further data; see item 7.

8.2 Control Parameters

Components with limit values that require monitoring at the workplace: high molecular weight hydrocarbons (5-<10%)

REL Long-term value: 2 mg/m³

TLV Long-term value: 2 mg/m³

Additional information: The lists that were valid during the creation were used as basis.

8.3 Exposure Controls

Appropriate Engineering Controls: The usual precautionary measures for handling chemicals should be followed.

Personal Protective Equipment: Gloves. Protective clothing.



Respiratory Protection: Not required.

Hand Protection: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Materials for gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye Protection: Goggles recommended during refilling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State	Fluid
Appearance	Beige
Odor	Characteristic
Odor Threshold	Not determined
pH-value at 68 °F (20 °C)	Not determined
Evaporation Rate	Not determined
Melting Point/Range	Not determined
Boiling Point/Range	212 °F (100 °C)
Flash Point	428 °F (220 °C)
Ignition Temperature	572 °F (300 °C)
Auto-ignition Temperature	Product is not self-igniting
Decomposition Temperature	Not determined
Flammability (solid, gas)	Not applicable
Danger of Explosion	Product does not present an explosion hazard
Lower Explosion Limit	Not determined
Upper Explosion Limit	Not determined
Vapor Pressure at 68 °F (20 °C)	23 hPa
Density at 68 °F (20 °C)	1 g/cm ³

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Relative Density	Not determined
Vapor Density	Not determined
Evaporation Rate	Not determined
Solubility in/Miscibility with Water	Fully miscible
Segregation Coefficient: N-Octanol/Water	Not determined
Viscosity Dynamic	Not determined
Viscosity Kinematic	Not determined
Solvent Content:	
Organic Solvents	0.0 %
Other Information	No further relevant information available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity: No further relevant information available.

10.2. Chemical Stability:

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

10.3. Possibility of Hazardous Reactions: No dangerous reactions known.

10.4. Conditions to Avoid: No further relevant information available.

10.5. Incompatible Materials: No further relevant information available.

10.6. Hazardous Decomposition Products: No dangerous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects - Product

Acute Toxicity: No data available.

11.2. Primary Irritant Effect

On the skin: No irritating effect.

On the eye: No irritating effect.

Sensitization: No sensitizing effects known.

11.3. Additional Toxicological Information

The product is not subject to classification according to internally approved calculation methods for preparations: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

11.4. Carcinogenic Categories

IARC (International Agency for Research on Cancer): None of the ingredients is listed.

NTP (National Toxicology Program): None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients is listed.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Aquatic Toxicity: No further relevant information available.

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12.2. Persistence and Degradability No further relevant information available.

12.3. Bioaccumulative Potential No further relevant information available.

12.4. Mobility in Soil No further relevant information available.

12.5. Additional Ecological Information

General notes: Water hazard class 1 (Self-assessment): slightly hazardous for water. Do not allow product to reach ground water, water course or sewage system.

12.6. Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.7. Other Adverse Effects No further relevant information available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Recommendation: Smaller quantities can be disposed of with household waste.

13.2. Uncleaned packaging

Recommendation: Disposal must be made according to official regulations.

Recommended cleansing agent: Water, if necessary with cleansing agents.

SECTION 14: TRANSPORT INFORMATION

UN-Number: ADR, ADN, IMDG, IATA	Void
UN proper shipping name: ADR, ADN, IMDG, IATA	Void
Transport hazard class(es): ADR, ADN, IMDG, IATA Class	Void
Packing group: ADR, IMDG, IATA	Void
Environmental hazards: Marine pollutant:	No
Special precautions for user	Not applicable
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable
Transport/Additional information:	Not dangerous according to the above specifications

SECTION 15: REGULATORY INFORMATION

15.1. Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

SARA Section 355 Extremely Hazardous Substances	None of the ingredients listed
SARA Section 313 Specific Toxic Chemical Listings	None of the ingredients listed
TCA (Toxic Substances Control Act)	All ingredients are listed.
Proposition 65	
Chemicals known to cause cancer:	None of the ingredients is listed.
Chemicals known to cause reproductive toxicity for females:	None of the ingredients is listed.
Chemicals known to cause reproductive toxicity for males:	None of the ingredients is listed.
Chemicals known to cause developmental toxicity:	None of the ingredients is listed.

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Carcinogenic Categories	
EPA (Environmental Protection Agency)	None of the ingredients is listed.
IARC (International Agency for Research on Cancer)	None of the ingredients is listed.
NTP (National Toxicology Program)	None of the ingredients is listed.
TLV (Threshold Limit Value established by ACGIH)	None of the ingredients is listed.
NIOSH-Ca (National Institute for Occupational Safety and Health)	None of the ingredients is listed.
OSHA-Ca (Occupational Safety & Health Administration)	None of the ingredients is listed.
National regulations	
Water Hazard Class	Water Hazard Class 1 (self-assessment): slightly hazardous for water.
Chemical Safety Assessment	A Chemical Safety Assessment has not been carried out.

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision Date: 02/12/2016

Other Information: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Relevant phrases:

H332 Harmful if inhaled.

H411 Toxic to aquatic life with long lasting effects.

R20 Harmful by inhalation.

Party Responsible for the Preparation of This Document

nora systems, Inc.

T 800-332-NORA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

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