## 1. Identification of the Substance/Preparation and of the Company/Undertaking

### Product identifier

<table>
<thead>
<tr>
<th>Product Name</th>
<th>FORBO NR99 STEP 1</th>
</tr>
</thead>
</table>

### Other means of identification

<table>
<thead>
<tr>
<th>Synonyms</th>
<th>None</th>
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</table>

### Recommended use of the chemical and restrictions on use

<table>
<thead>
<tr>
<th>Recommended use</th>
<th>Adhesives</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Uses advised against</th>
<th>No information available</th>
</tr>
</thead>
</table>

### Details of the supplier of the safety data sheet

**Responsible Party**
Forbo Flooring Systems  
3983 Nashua Dr., Unit 1  
Mississauga, ON L4V 1P3 Canada  
Telephone: 800-268-8108

**Emergency telephone number**

Chemtrec: 1-800-424-9300

## 2. Hazards Identification

### Classification

Not a dangerous substance or mixture according to Hazardous Products Regulations (HPR) (SOR/2015-17)

### Label elements

<table>
<thead>
<tr>
<th>Hazard statements</th>
</tr>
</thead>
</table>

### Precautionary Statements - Prevention

Not applicable

### Precautionary Statements - Response

Not applicable

### Precautionary Statements - Storage
3. Composition/information on Ingredients

Substance  
Not applicable.

Mixture  
Within the present knowledge of the supplier, this product does not contain any ingredients in quantities requiring reporting in this section, in accordance with national regulations.

4. First Aid Measures

FIRST AID

Inhalation  
IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

Eye contact  
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Do not rub affected area. If eye irritation persists: Get medical advice/attention.

Skin contact  
Wash off immediately with plenty of water for at least 15 minutes. In the case of skin irritation or allergic reactions see a physician.

Ingestion  
Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

Most important symptoms and effects, both acute and delayed

Symptoms  
No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians  
Treat symptomatically.

5. Fire-Fighting Measures

Suitable extinguishing media  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media  
CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical  
No information available.

Hazardous Combustion Products  
Carbon monoxide. Carbon dioxide (CO2). Hydrocarbons.

Explosion Data
Safety Data Sheet

FORBO NR99 STEP 1
Revision Number 1

Revision Date 23-May-2019
Supersedes Date: 23-May-2019

Sensitivity to mechanical impact
None.

Sensitivity to static discharge
None.

Special protective equipment for fire-fighters
Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal precautions
Use personal protective equipment as required. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid contact with skin, eyes or clothing.

Environmental precautions
See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for containment
Prevent further leakage or spillage if safe to do so.

Methods for cleaning up
Use personal protective equipment as required. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel into suitable containers for disposal. Clean contaminated surface thoroughly.

Prevention of secondary hazards
Clean contaminated objects and areas thoroughly observing environmental regulations.

7. Handling and Storage

Precautions for safe handling

Advice on safe handling
Use personal protective equipment as required. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Storage Conditions
Keep from freezing. Keep containers tightly closed in a cool, well-ventilated place.

Reference to other sections
Section 10: STABILITY AND REACTIVITY

8. Exposure Controls/Personal Protection

Control parameters

Exposure Limits
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering controls
Showers
Eyewash stations
Ventilation systems.
Individual protection measures, such as personal protective equipment

Eye/face protection
Wear safety glasses with side shields (or goggles).

Skin and body protection
Wear suitable protective clothing.

Respiratory protection
No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations
Wear suitable gloves and eye/face protection. Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Regular cleaning of equipment, work area and clothing is recommended.

9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>White</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Characteristic</td>
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<tr>
<td>Odor Threshold</td>
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<tr>
<td>pH</td>
<td>8.3</td>
<td></td>
</tr>
<tr>
<td>Melting point / freezing point</td>
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</tr>
<tr>
<td>Boiling point / boiling range</td>
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<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt; 100 °C / 212 °F</td>
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</tr>
<tr>
<td>Evaporation Rate</td>
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</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not applicable for liquids</td>
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<tr>
<td>Flammability Limit in Air</td>
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</tr>
<tr>
<td>Upper flammability or explosive limits</td>
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<td></td>
</tr>
<tr>
<td>Lower flammability or explosive limits</td>
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<td></td>
</tr>
<tr>
<td>Vapor Pressure</td>
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<td></td>
</tr>
<tr>
<td>Vapor Density</td>
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<td></td>
</tr>
<tr>
<td>Relative Density</td>
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<td></td>
</tr>
<tr>
<td>Water Solubility</td>
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<td>Solubility in Other Solvents</td>
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<tr>
<td>Partition coefficient</td>
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<td>Autoignition Temperature</td>
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<tr>
<td>Decomposition Temperature</td>
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<tr>
<td>Kinematic Viscosity</td>
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<tr>
<td>Dynamic Viscosity</td>
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<tr>
<td>Explosive properties</td>
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<tr>
<td>Oxidizing properties</td>
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<tr>
<td>Density</td>
<td>8.2 - 8.6 LB/GAL</td>
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<td>Softening Point</td>
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<td>Molecular Weight</td>
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<tr>
<td>Bulk Density</td>
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<tr>
<td>Solid content (%)</td>
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<tr>
<td>VOC (volatile organic compound)</td>
<td>No information available</td>
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</tr>
</tbody>
</table>
10. Stability and Reactivity

Reactivity
No information available.

Chemical stability
Stable under normal conditions.

Possibility of hazardous reactions
None under normal processing.

Conditions to avoid
Keep from freezing.

Incompatible materials
None known based on information supplied.

Hazardous decomposition products
Carbon monoxide. Carbon dioxide (CO2). Hydrocarbons.

11. Toxicological Information

Information on likely routes of exposure

Product Information

Inhalation
Based on available data, the classification criteria are not met.

Eye contact
Based on available data, the classification criteria are not met.

Skin contact
Based on available data, the classification criteria are not met.

Ingestion
Based on available data, the classification criteria are not met.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms
No information available.

Numerical measures of toxicity

Acute Toxicity

Unknown acute toxicity
No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation
No information available.

Serious eye damage/eye irritation
No information available.

Respiratory or skin sensitization
No information available.

Germ cell mutagenicity
No information available.

Carcinogenicity
No information available.

Reproductive toxicity
No information available.

STOT - single exposure
No information available.
STOT - repeated exposure
No information available.

Target Organ Effects
No information available.

Subchronic Toxicity
No information available.

Neurological Effects
No information available.

Other Adverse Effects
No information available.

Aspiration hazard
No information available.

12. Ecological Information

Ecotoxicity

Persistence and degradability
No information available.

Bioaccumulative potential
No information available.

Mobility in soil
No information available

Other Adverse Effects
No information available.

13. Disposal Considerations

Waste treatment methods

Waste from residues/unused products
It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations.

Contaminated packaging
Do not reuse empty containers.

14. Transport Information

Note: Keep from freezing

TDG Not regulated

IATA Not regulated

IMDG Not regulated

15. Regulatory Information

NPRI - National Pollutant Release Inventory
No component is listed on the NPRI above the threshold

European Union
Restrictions of Use of Hazardous Substances (RoHS) Directive 2011/65/EU
This product does not contain Lead (7439-92-1), Cadmium (7440-43-9), Mercury (7439-97-6), Hexavalent chromium (7440-47-3), Polybrominated biphenyls (PBB), and Polybrominated diphenyl ethers (PBDE) above the regulated limit mentioned in this regulation.

SVHC: Substances of Very High Concern for Authorization:
This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

International Inventories
<table>
<thead>
<tr>
<th>TSCA</th>
<th>Listed</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSL</td>
<td>Listed</td>
</tr>
</tbody>
</table>

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL - Canadian Domestic Substances List
Listed - The components of this product are either listed or exempt from listing on inventory.
Not Listed - One or more components of this product are not listed on inventory.

16. Other information, including date of preparation of the last revision

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend  Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION
TWA  TWA (time-weighted average)  STEL  STEL (Short Term Exposure Limit)
Ceiling  Maximum limit value  *  Skin designation

Revision Date  23-May-2019
Revision note  No information available.

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet