1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: LORD LOKRELEASE 200 AQUEOUS
Product Use/Class: Water Based Mold Release

LORD Corporation
111 LORD Drive
Cary, NC 27511-7923 USA

Telephone: 814 868-3180
Non-Transportation Emergency: 814 763-2345
Chemtrec 24 Hr Transportation Emergency No.
800 424-9300 (Outside Continental U.S. 703 527-3887)

EFFECTIVE DATE: 02/26/2021

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION:
Serious eye damage/eye irritation Category 1

GHS LABEL ELEMENTS:
Symbol(s)

Signal Word
DANGER

Hazard Statements
Causes serious eye damage.

Precautionary Statements
Prevention
Wear protective gloves/protective clothing/eye protection/face protection.
Wash thoroughly after handling.

Response
Immediately call a POISON CENTER or doctor/physician.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.

Storage
Refer to Section 7 of this SDS.

Disposal:
Dispose of contents/container in accordance with waste/disposal aws and regulations of your country or particular locality.

Other Hazards:
This product contains component(s) which have the following warnings; however based on the GHS classification criteria of your country or locale, the product mixture may be outside the respective category(s).

Acute: May be harmful if swallowed. Ingestion is not an expected route of entry in industrial or commercial uses.

Chronic: This product contains methylpolysiloxanes which can generate formaldehyde at approximately 300 degrees F (150 C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and known cancer hazard. Workplace exposure to formaldehyde is regulated by OSHA Standard 29 CFR 1910.1048.
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polysiloxane emulsion</td>
<td>PROPRIETARY</td>
<td>1 - 5 %</td>
</tr>
</tbody>
</table>

Any “PROPRIETARY” component(s) in the above table is considered trade secret, thus the specific chemical and its exact concentration is being withheld.

4. FIRST AID MEASURES

FIRST AID - EYE CONTACT: Flush eyes immediately with large amount of water for at least 15 minutes holding eyelids open while flushing. Get prompt medical attention.

FIRST AID - SKIN CONTACT: Flush contaminated skin with large amounts of water while removing contaminated clothing. Wash affected skin areas with soap and water. Get medical attention if symptoms occur. Wash clothing before reuse.

FIRST AID - INHALATION: This material is not likely to be hazardous by inhalation. However, if exposed to excessive levels of vapor or mist, remove to fresh air, give oxygen if breathing is difficult, and get immediate medical attention.

FIRST AID - INGESTION: If swallowed, do not induce vomiting. Call a physician or poison control center immediately for further instructions. Never give anything by mouth if victim is rapidly losing consciousness, unconscious or convulsing.

5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Carbon dioxide (CO2), Foam, Dry chemical, Water spray

UNSUITABLE EXTINGUISHING MEDIA: Not determined for this product.

SPECIFIC HAZARDS POSSIBLY ARISING FROM THE CHEMICAL: Keep containers tightly closed. Closed containers may rupture when exposed to extreme heat. Use water spray to keep fire exposed containers cool. During a fire, irritating and/or toxic gases and particulate may be generated by thermal decomposition or combustion.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS: Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA). If water is used, fog nozzles are preferable.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Avoid contact. Avoid breathing vapors.

ENVIRONMENTAL PRECAUTIONS: Do not contaminate bodies of water, waterways, or ditches, with chemical or used container.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP: Keep non-essential personnel a safe distance away from the spill area. Notify appropriate authorities if necessary. Avoid contact. Before attempting cleanup, refer to hazard caution information in other sections of the SDS form. Contain and remove with inert absorbent material.

7. HANDLING AND STORAGE

HANDLING: Keep closure tight and container upright to prevent leakage. Avoid skin and eye contact. Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Empty containers should not be re-used. Use with adequate ventilation.

STORAGE: Store only in well-ventilated areas. Keep from freezing. Keep container closed when not in use.

INCOMPATIBILITY: Strong acids, bases, and strong oxidizers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

COMPONENT EXPOSURE LIMIT
Engineering controls: Provide adequate general ventilation where this product is used.

PERSONAL PROTECTION MEASURES/EQUIPMENT:

**RESPIRATORY PROTECTION:** Respiratory protection is not required under normal working conditions where adequate ventilation is present.

**SKIN PROTECTION:** Use neoprene, nitrile, or rubber gloves to prevent skin contact.

**EYE PROTECTION:** Use safety eyewear including safety glasses with side shields and chemical goggles where splashing may occur. Do not wear contact lenses.

**OTHER PROTECTIVE EQUIPMENT:** Remove and wash contaminated clothing before reuse.

**HYGIENIC PRACTICES:** Wash hands before eating, smoking, or using toilet facility. Do not smoke in any chemical handling or storage area. Food or beverages should not be consumed anywhere this product is handled or stored. Wash thoroughly after handling.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Typical values, not to be used for specification purposes.

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ODOR</td>
<td>Negligible</td>
</tr>
<tr>
<td>APPEARANCE</td>
<td>Colorless</td>
</tr>
<tr>
<td>PHYSICAL STATE</td>
<td>Liquid</td>
</tr>
<tr>
<td>FLASH POINT</td>
<td>≥ 201 °F, 93 °C</td>
</tr>
<tr>
<td>BOILING RANGE</td>
<td>100 °C</td>
</tr>
<tr>
<td>AUTOIGNITION TEMPERATURE</td>
<td>N.D.</td>
</tr>
<tr>
<td>DECOMPOSITION TEMPERATURE</td>
<td>N.D.</td>
</tr>
<tr>
<td>ODOR THRESHOLD</td>
<td>N.D.</td>
</tr>
<tr>
<td>SOLUBILITY IN H2O</td>
<td>Water Dispersible</td>
</tr>
<tr>
<td>pH</td>
<td>N.A.</td>
</tr>
<tr>
<td>FREEZE POINT</td>
<td>N.D.</td>
</tr>
<tr>
<td>COEFFICIENT OF WATER/OIL DISTRIBUTION</td>
<td>N.D.</td>
</tr>
</tbody>
</table>

**VAPOR PRESSURE:** Not Applicable

**VAPOR DENSITY:** Heavier than Air

**LOWER EXPLOSIVE LIMIT:** Not Applicable

**UPPER EXPLOSIVE LIMIT:** Not Applicable

**EVAPORATION RATE:** Not Applicable

**DENSITY:** 1 g/cm³ (8.34 lb/gal)

**VISCOSITY, DYNAMIC:** N.D.

**VISCOSITY, KINEMATIC:** N.D.

**VOLATILE BY WEIGHT:** 96.91 %

**VOLATILE BY VOLUME:** 96.92 %

**VOC CALCULATED:** 0.24 lb/gal, 29 g/l

**LEGEND:** N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

### 10. STABILITY AND REACTIVITY

**HAZARDOUS POLYMERIZATION:** Hazardous polymerization will not occur under normal conditions.

**STABILITY:** Product is stable under normal storage conditions.

**CONDITIONS TO AVOID:** High temperatures.

**INCOMPATIBILITY:** Strong acids, bases, and strong oxidizers.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, carbon dioxide, Formaldehyde

### 11. TOXICOLOGICAL INFORMATION

**EXPOSURE PATH:** Refer to section 2 of this SDS.

**SYMPTOMS:** Refer to section 2 of this SDS.

**TOXICITY MEASURES:**
Chemical Name  | LD50/LC50
---|---
Polysiloxane emulsion  | N.D.

**Germ cell mutagenicity**: No classification proposed

**Carcinogenicity**: No classification proposed

**Reproductive toxicity**: No classification proposed

### 12. ECOLOGICAL INFORMATION

#### ECOTOXICITY:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Ecotoxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polysiloxane emulsion</td>
<td>N.D.</td>
</tr>
</tbody>
</table>

**PERSISTENCE AND DEGRADABILITY**: Not determined for this product.

**BIOACCUMULATIVE**: Not determined for this product.

**MOBILITY IN SOIL**: Not determined for this product.

**OTHER ADVERSE EFFECTS**: Not determined for this product.

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD**: Disposal should be done in accordance with Federal (40CFR Part 261), state and local environmental control regulations. If waste is determined to be hazardous, use licensed hazardous waste transporter and disposal facility.

### 14. TRANSPORT INFORMATION

This product is NOT REGULATED for non-bulk shipments. For the most accurate shipping information, refer to your transportation/compliance department regarding changes in package size, mode of shipment or other regulatory descriptors.

### 15. REGULATORY INFORMATION

**U.S. FEDERAL REGULATIONS: AS FOLLOWS:**

**SARA SECTION 313**
This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

None

**TOXIC SUBSTANCES CONTROL ACT:**

**INVENTORY STATUS**
The chemical substances in this product are on the TSCA Section 8 Inventory.

**EXPORT NOTIFICATION**
This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

None

### 16. OTHER INFORMATION

Under HazCom 2012 it is optional to continue using the HMIS rating system. It is important to ensure employees have been trained to recognize the different numeric ratings associated with the HazCom 2012 and HMIS schemes.
HMIS RATINGS - HEALTH: 1 FLAMMABILITY: 1 PHYSICAL HAZARD: 0
* - Indicates a chronic hazard; see Section 2

Revision: Section 2, Section 3, Section 8, Section 9, Section 11, Section 12

Effective Date: 02/26/2021

DISCLAIMER

The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.