



Revision Number: 003.0

Issue date: 01/24/2025

1. IDENTIFICATION

| | | | |
|-------------------------------|---------------------------------------|--|---------------|
| Product name: | BONDERITE L-AD DFM 21 ADDITIVE | IDH number: | 593850 |
| | known as NOVA D-FOAM 21 | | |
| Product type/ | Defoamer | Item number: | 593850 |
| Recommended use: | | | |
| Restriction of Use: | None identified | Region: | United States |
| Company address: | | Contact information: | |
| Henkel Corporation | | Telephone: +1 (860) 571-5100 | |
| One Henkel Way | | MEDICAL EMERGENCY Phone: Poison Control Center | |
| Rocky Hill, Connecticut 06067 | | 1-877-671-4608 (toll free) or 1-303-592-1711 | |
| | | TRANSPORT EMERGENCY Phone: CHEMTREC | |
| | | 1-800-424-9300 (toll free) or 1-703-527-3887 | |
| | | MEDICAL EMERGENCY Phone: Poison Control Center | |
| | | 1-877-671-4608 (toll free) or 1-303-592-1711 | |
| | | TRANSPORT EMERGENCY Phone: CHEMTREC | |
| | | 1-800-424-9300 (toll free) or 1-703-527-3887 | |
| | | Internet: www.henkelna.com | |

2. HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW**

NOT CLASSIFIED. READ ENTIRE SAFETY DATA SHEET.

| HAZARD CLASS | HAZARD CATEGORY |
|--------------|-----------------|
| None | None |

PICTOGRAM(S)

None

Precautionary Statements

| | |
|--------------------|----------------|
| Prevention: | Not prescribed |
| Response: | Not prescribed |
| Storage: | Not prescribed |
| Disposal: | Not prescribed |

Other hazards Not available.

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information.**3. COMPOSITION / INFORMATION ON INGREDIENTS**

| Hazardous Component(s) | CAS Number | Weight %* |
|------------------------|------------|-----------|
| None | None | None |

* Exact percentages may vary or are trade secret. Concentration range is provided to assist users in providing appropriate protections.

Non hazardous components

No ingredients are hazardous according to HCS criteria.

4. FIRST AID MEASURES

First Aid Measures by likely routes of exposure

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| Inhalation: | If inhaled, immediately remove the affected person to fresh air. If symptoms develop and persist, get medical attention. |
| Skin contact: | Immediately wash skin thoroughly with soap and water. If symptoms develop and persist, get medical attention. |
| Eye contact: | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |
| Ingestion: | Get immediate medical attention. Do not induce vomiting. |
| Most important symptoms and effects (acute and delayed): | The most important known symptoms and effects, both acute and delayed, are described in Section 11: Toxicological Information. |
| Indication of any immediate medical attention / special treatment needed: | Treat symptomatically and supportively. |

5. FIRE FIGHTING MEASURES

| | |
|---|---|
| Extinguishing media: | Use media appropriate for surrounding material. |
| Improper extinguishing agents: | Not available. |
| Special firefighting procedures: | Wear full protective clothing. Wear self-contained breathing apparatus. |
| Unusual fire or explosion hazards: | This product is combustible at high temperatures. |
| Hazardous combustion products: | Irritating and toxic gases or fumes may be released during a fire. |

6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

| | |
|-----------------------------------|---|
| Environmental precautions: | Prevent further leakage or spillage if safe to do so. Wear appropriate protective equipment and clothing during clean-up. |
| Clean-up methods: | Absorb spill with inert material. Shovel material into appropriate container for disposal. Dispose of according to Federal, State and local governmental regulations. |

7. HANDLING AND STORAGE

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|------------------|---|
| Handling: | Avoid skin and eye contact. Wash thoroughly after handling. Do not take internally. For industrial use only. |
| Storage: | Keep container tightly closed and in a cool, well-ventilated place away from incompatible materials. Thaw and mix thoroughly if frozen. |

For information on product shelf life, please review labels on container or check the Technical Data Sheet.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

| Hazardous Component(s) | ACGIH TLV | OSHA PEL | AIHA WEEL | OTHER |
|-------------------------------|------------------|-----------------|------------------|--------------|
| None | None | None | None | None |

| | |
|--------------------------------|--|
| Engineering controls: | Provide local and general exhaust ventilation to effectively remove and prevent buildup of any vapors or mists generated from the handling of this product. |
| Respiratory protection: | If ventilation is not sufficient to effectively prevent buildup of aerosols, mists or vapors, appropriate NIOSH/MSHA respiratory protection must be provided. |
| Eye/face protection: | Wear safety glasses; chemical goggles (if splashing is possible). |
| Skin protection: | Chemical resistant, impermeable gloves. Gloves should be tested to determine suitability for prolonged contact. Use of impervious apron and boots are recommended. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|--------------------------------------|
| Physical state: | Liquid |
| Color: | White |
| Odor: | Mild |
| Odor threshold: | Not available. |
| pH: | 7.0 |
| Vapor pressure: | < 25 mm hg |
| Boiling point/range: | > 200 °F (> 93.3 °C) |
| Melting point/ range: | Not determined |
| Density/Relative density: | 1.0 |
| Relative vapor density: | Not determined |
| Flash point: | > 200 °F (> 93.33 °C) |
| Flammable/Explosive limits - lower: | Not applicable |
| Flammable/Explosive limits - upper: | Not applicable |
| Autoignition temperature: | Not applicable |
| Flammability: | Not applicable |
| Evaporation rate: | Not determined |
| Solubility: | Disperses in water as emulsion Water |
| Partition coefficient n-octanol/water (logarithmic value): | Not available. |
| VOC content: | < 20 % |
| Dynamic viscosity: | Not available. |
| Kinematic viscosity: | Not available. |
| Particle characteristics: | Not available. |
| Decomposition temperature: | Not available. |

10. STABILITY AND REACTIVITY

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|--|--|
| Stability: | Stable at normal conditions. |
| Hazardous reactions: | Will not occur. |
| Hazardous decomposition products: | Irritating and/or toxic fumes and gases may be emitted upon the product's decomposition. |
| Incompatible materials: | This product may react with strong reducing agents. This product may react with strong oxidizing agents. |
| Reactivity: | Not available. |
| Conditions to avoid: | None identified. |

11. TOXICOLOGICAL INFORMATION

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| Likely routes of exposure: | Skin, Inhalation, Eyes, Ingestion |
|-----------------------------------|-----------------------------------|

Potential Health Effects/Symptoms

Inhalation: May cause respiratory tract irritation.
Skin contact: May cause skin irritation.
Eye contact: May cause irritation.
Ingestion: Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

| Hazardous Component(s) | LD50s and LC50s |
|------------------------|-----------------|
| None | None |

| Hazardous Component(s) | Immediate Health Effects | Delayed Health Effects | Chronic Health Effects |
|------------------------|--------------------------|------------------------|------------------------|
| None | None | None | None |

| Hazardous Component(s) | NTP Carcinogen | IARC Carcinogen | OSHA Carcinogen (Specifically Regulated) |
|------------------------|----------------|-----------------|---|
| None | None | None | None |

12. ECOLOGICAL INFORMATION

Ecological information: Not available.

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Follow all local, state, federal and provincial regulations for disposal.

14. TRANSPORT INFORMATION

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any packaging.

U.S. Department of Transportation Ground (49 CFR)

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

International Air Transportation (ICAO/IATA)

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

Water Transportation (IMO/IMDG)

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

15. REGULATORY INFORMATION

United States Regulatory Information

TSCA 8 (b) Inventory Status: All components are listed as active or are exempt from listing on the Toxic Substances Control Act (TSCA) inventory.

TSCA 12 (b) Export Notification: None above reporting de minimis

CERCLA/SARA Section 302 EHS: None above reporting de minimis.

CERCLA/SARA Section 311/312: Please refer to the GHS classification in Section 2

CERCLA/SARA Section 313: None above reporting de minimis.

California Proposition 65: No California Proposition 65 listed chemicals are known to be present.

Canada Regulatory Information

CEPA DSL/NDL Status:

All components are listed on or are exempt from listing on the Canadian Domestic Substances List.

16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: New Material Safety Data Sheet format.

Prepared by: Regulatory Affairs

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