



Revision Number: 007.1

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**1. IDENTIFICATION**

|   |  |                             |  |
|---|--|-----------------------------|--|
| <b>Product name:</b>                      | <b>LOCTITE FREKOTE R120 known as<br/>FREKOTE AQUALINE R-120 5GA BOT</b>                | <b>IDH number:</b>          | 420464   |
| <b>Product type/<br/>Recommended use:</b> | Release agent  | <b>Item number:</b>         | 83584  |
| <b>Restriction of Use:</b>                | None identified  | <b>Region:</b>              | Canada   |
| <b>Company address:</b>                   | Henkel Canada Corporation<br>Meadowpine Boulevard 2515<br>Mississauga, Ontario L5N 6C3 | <b>Contact information:</b> | Telephone: +1 (905) 814-6511<br>MEDICAL EMERGENCY Phone: Poison Control Center<br>1-877-671-4608 (toll free) or 1-303-592-1711<br>TRANSPORT EMERGENCY Phone: CHEMTREC<br>1-800-424-9300 (toll free) or 1-703-527-3887<br>MEDICAL EMERGENCY Phone: Poison Control Center<br>1-877-671-4608 (toll free) or 1-303-592-1711<br>TRANSPORT EMERGENCY Phone: CHEMTREC<br>1-800-424-9300 (toll free) or 1-703-527-3887<br>Internet: www.henkelna.com |

**2. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

NOT CLASSIFIED. READ ENTIRE SAFETY DATA SHEET.

**HAZARD CLASS**

None

**HAZARD CATEGORY**

None

**PICTOGRAM(S)**

None

**Precautionary Statements**

|                    |                |
|--------------------|----------------|
| <b>Prevention:</b> | Not prescribed |
| <b>Response:</b>   | Not prescribed |
| <b>Storage:</b>    | Not prescribed |
| <b>Disposal:</b>   | Not prescribed |

**Other hazards** Not available.

Classification complies with Canadian Hazardous Products Regulations and is consistent with the provision 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.

## 4. FIRST AID MEASURES

### First Aid Measures by likely routes of exposure

|  |  |
|--|--|
| <b>Inhalation:</b>   | Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention.   |
| <b>Skin contact:</b>   | Remove contaminated clothing and footwear. Immediately flush skin with plenty of water (using soap, if available). If symptoms develop and persist, get medical attention. Wash clothing before reuse. |
| <b>Eye contact:</b>  | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.  |
| <b>Ingestion:</b>  | DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.  |
| <b>Most important symptoms and effects (acute and delayed):</b>                  | The most important known symptoms and effects, both acute and delayed, are described in Section 11: Toxicological Information.   |
| <b>Indication of any immediate medical attention / special treatment needed:</b> | Not available.   |

## 5. FIRE FIGHTING MEASURES

|   |   |
|---|---|
| <b>Extinguishing media:</b>               | Not applicable. Product is an aqueous dispersion. |
| <b>Improper extinguishing agents:</b>     | Not available.                                    |
| <b>Special firefighting procedures:</b>   | None  |
| <b>Unusual fire or explosion hazards:</b> | None  |
| <b>Hazardous combustion products:</b>     | Not applicable                                    |

## 6. ACCIDENTAL RELEASE MEASURES

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

|                                   |   |
|-----------------------------------|---|
| <b>Environmental precautions:</b> | Do not allow product to enter sewer or waterways. Prevent further leakage or spillage if safe to do so.   |
| <b>Clean-up methods:</b>          | Evacuate and ventilate spill area; dike spill to prevent entry into water system; wear full protective equipment during clean-up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Store in a partly filled, closed container until disposal. Wet surfaces may be slippery. |

## 7. HANDLING AND STORAGE

|                  |  |
|------------------|--|
| <b>Handling:</b> | Use only with adequate ventilation. Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. Refer to Section 8. |
| <b>Storage:</b>  | Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.                                       |

**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  |

|                                |   |
|--------------------------------|---|
| <b>Engineering controls:</b>   | Ensure adequate ventilation, especially in confined areas.  |
| <b>Respiratory protection:</b> | Ensure adequate ventilation.  |
| <b>Eye/face protection:</b>    | Safety goggles or safety glasses with side shields. Full face protection should be used if the potential for splashing or spraying of product exists. Safety showers and eye wash stations should be available. |
| <b>Skin protection:</b>        | Use impermeable gloves and protective clothing as necessary to prevent skin contact.  |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|   |   |
|---|---|
| <b>Physical state:</b>  | Liquid  |
| <b>Color:</b>   | Off white   |
| <b>Odor:</b>  | Mild  |
| <b>Odor threshold:</b>  | Not available.                                    |
| <b>pH:</b>  | 3.9 - 4.1   |
| <b>Vapor pressure:</b>  | 23 mbar (20 °C (68°F))                            |
| <b>Boiling point/range:</b>                                       | 100 °C (212°F)1,013 hPano method / method unknown |
| <b>Melting point/ range:</b>                                      | Not applicable, Product is a liquid               |
| <b>Density/Relative density:</b>                                  | 1   |
| <b>Relative vapor density:</b>                                    | 0.6 20 °C   |
| <b>Flash point:</b>   | No flash point up to 100°C. Aqueous preparation.  |
| <b>Flammable/Explosive limits - lower:</b>                        | Not available.                                    |
| <b>Flammable/Explosive limits - upper:</b>                        | Not available.                                    |
| <b>Autoignition temperature:</b>                                  | Not applicable                                    |
| <b>Flammability:</b>  | The product is not flammable.                     |
| <b>Evaporation rate:</b>  | Same as water.                                    |
| <b>Solubility:</b>  | Soluble Water                                     |
| <b>Partition coefficient n-octanol/water (logarithmic value):</b> | Not available.                                    |
| <b>VOC content:</b>   | < 2 %; < 20 g/l (calculated)                      |
| <b>Dynamic viscosity:</b>   | Not available.                                    |
| <b>Kinematic viscosity:</b>                                       | 1 mm <sup>2</sup> /s                              |
| <b>Particle characteristics:</b>                                  | Not applicable, Product is a liquid               |
| <b>Decomposition temperature:</b>                                 | Not available.                                    |

## 10. STABILITY AND REACTIVITY

|  |  |
|--|--|
| <b>Stability:</b>                        | Stable under normal conditions of storage and use. |
| <b>Hazardous reactions:</b>              | None under normal processing.                      |
| <b>Hazardous decomposition products:</b> | None reasonably foreseeable.                       |
| <b>Incompatible materials:</b>           | Avoid contact with materials sensitive to water.   |
| <b>Reactivity:</b>                       | Not available.                                     |
| <b>Conditions to avoid:</b>              | Store away from incompatible materials.            |

## 11. TOXICOLOGICAL INFORMATION

**Product toxicity data:** Not available.  
**Likely routes of exposure:** Skin, Inhalation, Eyes, Ingestion

### Potential Health Effects/Symptoms

**Inhalation:** May cause irritation to nose and throat. May cause respiratory tract irritation.  
**Skin contact:** Prolonged or repeated contact may cause irritation. May cause skin irritation.  
**Eye contact:** May cause irritation.  
**Ingestion:** Not expected under normal conditions of use. May cause gastrointestinal tract irritation if swallowed.

| 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.

### Canada Transportation of Dangerous Goods - Ground

**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)

|                                  |               |
|----------------------------------|---------------|
| <b>Proper shipping name:</b>     | Not regulated |
| <b>Hazard class or division:</b> | None          |
| <b>Identification number:</b>    | None          |
| <b>Packing group:</b>            | None          |

## 15. REGULATORY INFORMATION

### Canada Regulatory Information

**CEPA DSL/NDSL Status:** All components are listed on or are exempt from listing on the Canadian Domestic Substances List.

### 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.

## 16. OTHER INFORMATION

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

**Prepared by:** Product Safety and Regulatory Affairs

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