

**Brady Aluminum Padlocks**

TDS No. LOTO-10  
Effective Date: 10/03/2017

**Description:**

**Design**

- Lightweight yet rugged with a 6-pin cylinder and a reserved paracentric keyway
- Anodized aluminum finish on body gives better fade resistance outdoors, and aluminum shackle gives better corrosion resistance than a standard steel shackle
- Features an FDA approved lubricant in the cylinder.
- Key-removable operation (key can be removed before the shackle is closed)
- Available with various shackle clearances, 8 stock colors, and options for custom keying (KD, KA, MK, GMK)



**Material**

- Aluminum lock body and shackle
- Available Colors:
  - Black
  - Blue
  - Green
  - Red
  - Yellow
  - Orange
  - Purple
  - Brown - upon request
  - Gray - upon request

**Temperature Range**

Service Temperature: - 20° to 175°C (-0° to 350°F)

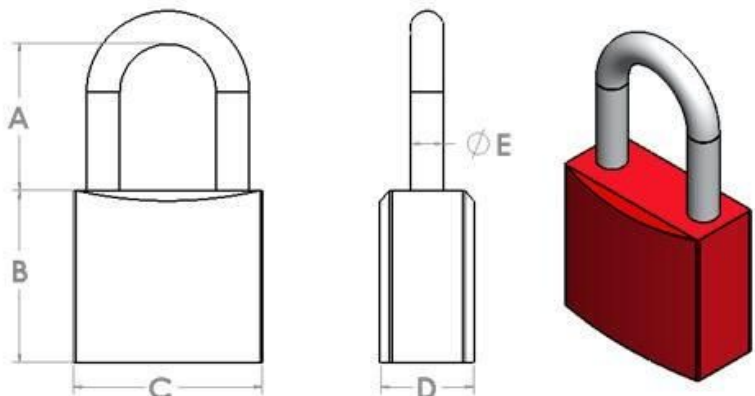
**Chemical Resistance**

All approved chemicals listed are based on the manufactures specified chemical resistance chart for plastic material only.

| Chemical  | °C      | Chemical  | °C      |
|---|---------|---|---------|
| Acetone   | 15 – 60 | Nickel salt solns. (chloride, sulfate)              | 15 – 30 |
| Ammonia soln.   | 15 – 30 | Petroleum   | 15 – 30 |
| Ammonia soln.   | 48      | Silicone oils                                       | < 80    |
| Fuel, engine: Gasoline (Leaded & Unleaded)                        | 48      | Toluene   | 15 – 30 |
| Fuel, Diesel  | 85      | Water (including seawater)                          | 15 – 30 |
| Heptane   | 15 – 30 | Water (including seawater), chlorinated (<0,5 mg/l) | 80      |
| Lubrication oil: gear oil   | < 130   | Zinc chloride                                       | 15 – 30 |
| Lubricating oil: HD engine oils, hydraulic oils, transformer oils | < 130   |   |         |

**Dimensions**

|      |   |                |
|------|---|----------------|
| "A"  | - | 1.0" [25.4mm]  |
|      |   | 1.5" [38.1mm]  |
|      |   | 3.0" [76.2mm]  |
| "B"  | - | 1.58" [40mm]   |
| "C"  | - | 1.5" [38.1mm]  |
| "D"  | - | .75" [19mm]    |
| "ØE" | - | ø0.25" [6.5mm] |



**Warranty**

**Note:** All values shown are averages and should not be used for specification purposes. Test data and test results contained in this document are for general information only and shall not be relied upon by Brady customers for designs and specifications, or be relied on as meeting specified performance criteria. Customers desiring to develop specifications or performance criteria for specific product applications should contact Brady for further information.

Product compliance information is based upon information provided by suppliers of the raw materials used by Brady to manufacture this product or based on results of testing using recognized analytical methods performed by a third party, independent laboratory. As such, Brady makes no independent representations or warranties, expressed or implied, and assumes no liability in connection with the use of this information.

## Catalog Numbers

### Brady - North America

www.bradyid.com

| 1" Shackle |            | 1-1/2" Shackle              |                              |                          |                          |
|------------|------------|-----------------------------|------------------------------|--------------------------|--------------------------|
| 1 Padlock  | 6 Padlocks | 1 Padlock - Keyed Different | 6 Padlocks - Keyed Different | 3 Padlocks - Keyed Alike | 6 Padlocks - Keyed Alike |
| 99608      | 51360      | 99615                       | 51370                        | 105902                   | 105882                   |
| 99609      | 51361      | 99616                       | 51371                        | 105903                   | 105883                   |
| 99610      | 51362      | 99617                       | 51376                        | 105881                   | 105884                   |
| 99611      | 51363      | 99618                       | 51377                        | 105904                   | 105885                   |
| 99612      | 51368      | 99619                       | 51378                        |                          |                          |
| 99613      | 51369      | 99620                       | 50274                        |                          |                          |
| 104574     | 104575     | 104576                      | 104577                       |                          |                          |
| 104572     | 104573     | 104578                      | 104579                       |                          |                          |

### Brady - Europe

www.en.bradyeurope.com

| 6 Padlocks - Keyed Different |       |                     |       |                     |
|------------------------------|-------|---------------------|-------|---------------------|
| 1.00' [25mm] Shackle         |       | 1.5' [40mm] Shackle |       | 3.0' [75mm] Shackle |
| 814065                       | 51360 | 814072              | 51370 | 814079              |
| 814066                       | 51361 | 814073              | 51371 | 814080              |
| 814067                       | 51362 | 814074              | 51374 | 814081              |
| 814068                       | 51363 | 814075              | 51376 | 814082              |
| 814069                       | 51368 | 814076              | 51377 | 814083              |
| 814070                       | 51369 | 814077              | 51378 | 814084              |
| 814071                       |       | 814078              |       | 814085              |

### Brady - Asia/Pacific

www.brady.com.cn

| 1" Shackle                  |                              | 1.5" Shackle |           |
|-----------------------------|------------------------------|--------------|-----------|
| 1 Padlock - Keyed Different | 6 Padlocks - Keyed Different | 1 Padlock    | 6 Padlock |
| 99608                       | 51360                        | 99615        | 51370     |
| 99609                       | 51361                        | 99616        | 51371     |
| 99610                       | 51362                        | 99617        | 51376     |
| 99611                       | 51363                        | 99618        | 51377     |
| 99612                       | 51368                        | 99619        | 51378     |
| 99613                       | 51369                        | 99620        | 51379     |
| 104572                      | 104572                       | 104576       | 104577    |
| 104574                      | 104575                       | 104578       | 104579    |

## Details:

### MSDS Information

#### 1. HAZARDS IDENTIFICATION

This product is NOT DANGEROUS and contains no hazardous ingredients

#### 2. FIRST AID MEASURES/HEALTH INFORMATION PROTECTION

|                      |  |
|----------------------|--|
| Eye Contact:         | Not applicable, product is inert   |
| Ingestion:           | Not applicable, first aid is not normally required.  |
| Inhalation:          | Not applicable   |
| Skin Contact:        | Not applicable, product is inert, except if product is melted use gloves. For hot melted product, immerse in or flush affected area with water to dissipate heat, then obtain medical attention. |
| Exposure Limits:     | None   |
| Threshold Limits     | None   |
| Personal Protection: | None (ambient conditions)  |
| NPCA-HMIS Rating:    | Health: 0; Flammability: 1; Reactivity: 0  |

|                  |   |
|------------------|---|
| NFPA-704 Rating: | Health: 0; Flammability: 1; Reactivity: 0 |
|------------------|---|

**3. FIRE-FIGHTING MEASURES**

|  |  |
|--|--|
| <ul style="list-style-type: none"> <li>Be cautious of hot melted Nylon</li> </ul>  | <ul style="list-style-type: none"> <li>Use water spray to cool fire, exposed surfaces, and to protect personnel</li> </ul>                                     |
| <ul style="list-style-type: none"> <li>Isolate product from fire</li> </ul>        | <ul style="list-style-type: none"> <li>Respiratory and eye protection is required for fire fighting personnel</li> </ul>                                       |
| <ul style="list-style-type: none"> <li>Extinguish fire with water spray</li> </ul> | <ul style="list-style-type: none"> <li>Decomposition products under fire conditions: Oxygen-lean conditions may cause monoxide and irritating smoke</li> </ul> |

**4. ACCIDENTAL RELEASE MEASURES**

|       |   |
|-------|---|
| Land  | Recover material and place in suitable container for reuse or for disposal in conformance with local regulations  |
| Water | Recover material and place in suitable container for reuse or for disposal in conformance with local regulations. |

**5. HANDLING AND STORAGE**

|   |  |
|---|--|
| 5.1 Handling  | 5.2 Storage                                      |
| No precautions noted-see local regulation if needed | Storage pressure: Atmospheric                    |
|   | Storage temperature: Ambient, no direct sunlight |

**6. EXPOSURE CONTROLS/PERSONAL PROTECTION**

|                           |  |
|---------------------------|--|
| 6.1 Exposure limit values | 6.2 Exposure Controls                                    |
| None                      | 6.2.1 Occupational Exposure Controls                     |
|                           | 6.2.1.1 Respiratory Protection: Not applicable           |
|                           | 6.2.1.2 Hand Protection: Not applicable                  |
|                           | 6.2.1.3 Eye Protection: Not applicable                   |
|                           | 6.2.1.4 Skin Protection: Not applicable                  |
|                           | 6.2.2 Environmental Exposure Controls: No data available |

**7. PHYSICAL AND CHEMICAL PROPERTIES**

|                     |  |
|---------------------|--|
| General Information |  |
| Other Information   |  |

**8. STABILITY AND REACTIVITY**

|   |
|---|
| 8.1 Conditions to Avoid   |
| Higher Temperatures and direct sunlight (chemical resistance is excellent)    |
| Highly stable, but temperatures over 480 F may cause degradation              |
| 8.2 Materials to Avoid  |
| No data available   |
| 8.3 Hazardous Decomposition Products  |
| Under fire and oxygen-lean conditions may cause monoxide and irritating smoke |

**9. ECOLOGICAL INFORMATION**

|                                   |                   |
|-----------------------------------|-------------------|
| 9.1 Ecotoxicity                   | No data available |
| 9.2 Mobility                      | No data available |
| 9.3 Persistence and Degradability | No data available |
| 9.4 Bioaccumulative Potential     | No data available |
| 9.5 Other Adverse Effects         | No data available |

**10. DISPOSAL CONSIDERATIONS**

|  |
|--|
| None of the materials in this product are Recyclable, dispose of all materials in accordance with an applicable federal, state, and local law. |
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**11. TRANSPORT INFORMATION**

|                   |
|-------------------|
| No data available |
|-------------------|

**12. REGULATORY INFORMATION**

|   |                      |
|---|----------------------|
| This product has been tested and validated to the Regulatory Requirements listed below. |                      |
| • OSHA 29 CFR 1910.147 ©(4)(ii)(A)(1)(c) (5)(ii)(C)(1)                                  | • ANSI standard Z244 |

**13. OTHER INFORMATION**

|                   |
|-------------------|
| No data available |
|-------------------|

**Shelf Life:**

Shelf life is two years from the date of receipt for this product as long as this product is stored in its original packaging in an environment below 80° F (27° C) and 60% RH. It remains the responsibility of the user to assess the risk of using this product. We encourage customers to develop testing protocols that will qualify a product's fitness for use in their actual application.

**Trademarks:**

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**WARRANTY**

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Brady North America | 6555 West Good Hope Road | Milwaukee, Wisconsin 53223 | USA | Tel: 414-358-6600 | Fax: 414-228-5770