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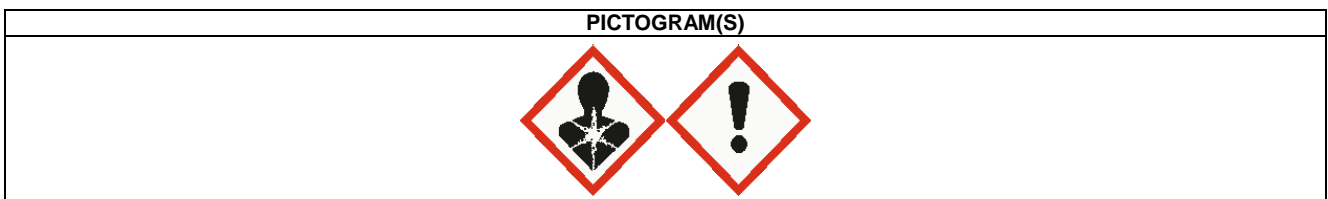
**1. PRODUCT AND COMPANY IDENTIFICATION**

|                            |   |                             |   |
|----------------------------|---|-----------------------------|---|
| <b>Product name:</b>       | <b>LOCTITE PC 6255 BK known as<br/>LOCTITE BF ACR PED BLK</b>         | <b>IDH number:</b>          | 1629598   |
| <b>Product type/use:</b>   | Acrylics  | <b>Item number:</b>         | 1629598   |
| <b>Restriction of Use:</b> | None identified   | <b>Region:</b>              | United States   |
| <b>Company address:</b>    | Henkel Corporation<br>One Henkel Way<br>Rocky Hill, Connecticut 06067 | <b>Contact information:</b> | Telephone: +1 (860) 571-5100<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 |   |
|--------------------|---|
| <b>DANGER:</b>     | CAUSES SERIOUS EYE IRRITATION.<br>CAUSES DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE. |

| HAZARD CLASS                                       | HAZARD CATEGORY |
|--|-----------------|
| EYE IRRITATION                                     | 2A              |
| SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE | 1               |



**Precautionary Statements**

|                    |   |
|--------------------|---|
| <b>Prevention:</b> | Do not breathe vapors, mist, or spray. Wash affected area thoroughly after handling. Do not eat, drink or smoke when using this product. Wear eye and face protection.  |
| <b>Response:</b>   | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if you feel unwell. If eye irritation persists: Get medical attention. |
| <b>Storage:</b>    | Not prescribed  |
| <b>Disposal:</b>   | Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.   |

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 | Percentage* |
|--|------------|-------------|
| Quartz (SiO <sub>2</sub> ), <1% respirable | 14808-60-7 | 30 - 60     |
| Limestone                                  | 1317-65-3  | 10 - 30     |
| Carbon black                               | 1333-86-4  | 0.1 - 1     |
| Aluminium oxide - non fibrous form         | 1344-28-1  | 1 - 5       |
| Ethanol                                    | 64-17-5    | 0.1 - 1     |

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

## 4. FIRST AID MEASURES

|                      |   |
|----------------------|---|
| <b>Inhalation:</b>   | Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If symptoms develop and persist, get medical attention.   |
| <b>Skin contact:</b> | Immediately flush skin with plenty of water (using soap, if available). Remove contaminated clothing and footwear. If symptoms develop and persist, get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse. |
| <b>Eye contact:</b>  | Immediately flush eyes with plenty of water 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>Symptoms:</b>     | See Section 11.   |

## 5. FIRE FIGHTING MEASURES

|   |   |
|---|---|
| <b>Extinguishing media:</b>               | Foam, dry chemical or carbon dioxide.   |
| <b>Special firefighting procedures:</b>   | Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.  |
| <b>Unusual fire or explosion hazards:</b> | In case of fire, keep containers cool with water spray. Closed containers may rupture (due to build up of pressure) when exposed to extreme heat. |
| <b>Hazardous combustion products:</b>     | Oxides of carbon. Irritating vapors.  |

## 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.  |
| <b>Clean-up methods:</b>          | Ensure adequate ventilation. Wear appropriate personal protective equipment. Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Scrape up spilled material and place in a closed container for disposal. |

## 7. HANDLING AND STORAGE

|                  |   |
|------------------|---|
| <b>Handling:</b> | Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. Use only with adequate ventilation. Keep container closed. |
| <b>Storage:</b>  | Keep away from heat, spark and flame. Keep container tightly closed and in a cool, well-ventilated place away from incompatible materials.                              |

## 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 |
|--|---|---|-----------|-------|
| Quartz (SiO <sub>2</sub> ), <1% respirable | 0.025 mg/m <sup>3</sup> TWA<br>Respirable fraction. | 0.05 mg/m <sup>3</sup> TWA<br>(Respirable dust.)<br>(Respirable dust.)<br>0.025 mg/m <sup>3</sup><br>OSHA_ACT<br>(Respirable dust.)<br>0.05 mg/m <sup>3</sup> PEL<br>Respirable dust.<br>2.4 MPPCF TWA<br>Respirable.<br>0.1 mg/m <sup>3</sup> TWA<br>Respirable. | None      | None  |
| Limestone                                  | 10 mg/m <sup>3</sup> TWA Total<br>dust.             | 5 mg/m <sup>3</sup> PEL<br>Respirable fraction.<br>15 mg/m <sup>3</sup> PEL Total<br>dust.  | None      | None  |
| Carbon black                               | 3 mg/m <sup>3</sup> TWA<br>Inhalable fraction.      | 3.5 mg/m <sup>3</sup> PEL   | None      | None  |
| Aluminium oxide - non fibrous form         | 1 mg/m <sup>3</sup> TWA<br>Respirable fraction.     | 5 mg/m <sup>3</sup> PEL<br>Respirable fraction.<br>15 mg/m <sup>3</sup> PEL Total<br>dust.<br>50 MPPCF TWA<br>Total dust.<br>15 MPPCF TWA<br>Respirable fraction.<br>15 mg/m <sup>3</sup> TWA Total<br>dust.<br>5 mg/m <sup>3</sup> TWA<br>Respirable fraction.   | None      | None  |
| Ethanol                                    | 1,000 ppm STEL                                      | 1,000 ppm (1,900<br>mg/m <sup>3</sup> ) PEL   | None      | None  |

|                                |   |
|--------------------------------|---|
| <b>Engineering controls:</b>   | Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits. |
| <b>Respiratory protection:</b> | Use NIOSH approved respirator if there is potential to exceed exposure limit(s).  |
| <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.     |
| <b>Skin protection:</b>        | Use chemical resistant, impermeable clothing including gloves and either an apron or body suit to prevent skin contact.                                   |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|   |                                    |
|---|------------------------------------|
| <b>Physical state:</b>                          | Liquid                             |
| <b>Color:</b>                                   | Black                              |
| <b>Odor:</b>                                    | Mild                               |
| <b>Odor threshold:</b>                          | Not available.                     |
| <b>pH:</b>                                      | 7 - 8                              |
| <b>Vapor pressure:</b>                          | Not available.                     |
| <b>Boiling point/range:</b>                     | 100 °C (212°F)                     |
| <b>Melting point/ range:</b>                    | Not available.                     |
| <b>Specific gravity:</b>                        | 1.8                                |
| <b>Vapor density:</b>                           | Heavier than air.                  |
| <b>Flash point:</b>                             | 100 °C (212°F) Setflash Closed Cup |
| <b>Flammable/Explosive limits - lower:</b>      | Not available.                     |
| <b>Flammable/Explosive limits - upper:</b>      | Not available.                     |
| <b>Autoignition temperature:</b>                | Not available.                     |
| <b>Flammability:</b>                            | Not applicable                     |
| <b>Evaporation rate:</b>                        | Slower than ether.                 |
| <b>Solubility in water:</b>                     | Soluble                            |
| <b>Partition coefficient (n-octanol/water):</b> | Not available.                     |

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Product name: LOCTITE PC 6255 BK known as LOCTITE BF ACR PED BLK  
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VOC content: 43 g/l (calculated)  
 Viscosity: Not available.  
 Decomposition temperature: Not available.

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions of storage and use.  
**Hazardous reactions:** None under normal processing.  
**Hazardous decomposition products:** Oxides of carbon. Irritating vapors.  
**Incompatible materials:** Acids. Bases. Oxidizing agents.  
**Reactivity:** Not available.  
**Conditions to avoid:** Keep away from heat, ignition sources and incompatible materials.

## 11. TOXICOLOGICAL INFORMATION

**Relevant routes of exposure:** Skin, Inhalation, Eyes

### Potential Health Effects/Symptoms

**Inhalation:** Inhalation of vapors or mists of the product may be irritating to the respiratory system. Abrasion of cured material such as by sanding or grinding could release respirable particles of silica quartz, a cancer hazard by inhalation. Normal use of this product causes no such release.  
**Skin contact:** May cause skin irritation.  
**Eye contact:** Causes serious eye irritation.  
**Ingestion:** Not expected under normal conditions of use.

| Hazardous Component(s)                     | LD50s and LC50s   | Immediate and Delayed Health Effects                  |
|--|---|---|
| Quartz (SiO <sub>2</sub> ), <1% respirable | None  | Immune system, Lung, Some evidence of carcinogenicity |
| Limestone                                  | None  | Nuisance dust   |
| Carbon black                               | Oral LD50 (Rat) = > 8,000 mg/kg   | Respiratory, Some evidence of carcinogenicity         |
| Aluminium oxide - non fibrous form         | None  | Irritant, Nuisance dust, Corrosive                    |
| Ethanol                                    | Oral LD50 (Rat) = 9.9 g/kg<br>Oral LD50 (Rat) = 6.2 g/kg<br>Oral LD50 (Rat) = 17.8 g/kg<br>Oral LD50 (Rat) = 11.5 g/kg<br>Oral LD50 (Mouse) = 3,450 mg/kg<br>Oral LD50 (Rat) = 10.6 g/kg<br>Oral LD50 (Rat) = 7,060 mg/kg | Central nervous system, Irritant                      |

| Hazardous Component(s)                     | NTP Carcinogen                | IARC Carcinogen | OSHA Carcinogen (Specifically Regulated) |
|--|-------------------------------|-----------------|--|
| Quartz (SiO <sub>2</sub> ), <1% respirable | Known To Be Human Carcinogen. | Group 1         | Yes                                      |
| Limestone                                  | No                            | No              | No                                       |
| Carbon black                               | No                            | Group 2B        | No                                       |
| Aluminium oxide - non fibrous form         | No                            | No              | No                                       |
| Ethanol                                    | No                            | No              | No                                       |

## 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.  
**Hazardous waste number:** Not a RCRA hazardous waste.

## 14. TRANSPORT INFORMATION

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

### 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:** Immediate Health, Delayed Health  
**CERCLA/SARA Section 313:** None above reporting de minimis.  
**CERCLA Reportable quantity:** Ethanol (CAS# 64-17-5) 100 lbs. (45.4 kg)  
**California Proposition 65:** This product contains a chemical known in the State of California to cause cancer.

### Canada Regulatory Information

**CEPA DSL/NDSL 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: 2,3,7,8,11,15

**Prepared by:** Product Safety and Regulatory Affairs  
**Issue date:** 03/29/2020

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