

## AARDVARK COLORS

### MATERIAL SAFETY DATA SHEET

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#### SECTION 1- IDENTIFICATION AND COMPANY DETAILS

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**Product name:** Pigment Red-170  
**Company name:** Aardvark Colors  
**Address:** 245 Kent Ave  
Brooklyn, NY 11249  
**Telephone number:** 718.599.7857  
**Fax number:** 718.599.7857  
**Date prepared** 23 July 2014

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#### SECTION 2- COMPOSITION/INFORMATION ON INGREDIENTS

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No hazardous ingredients regulated under the Mass. "Right To Know." Law.  
Not a hazardous material as defined by OSHA's HCS 29CFR 1910, 1200.  
All components are listed on the TSCA Inventory.  
All components are listed on the Canadian DSL

**Common name:** Naphthol Red F5RK  
**Chemical name:** Pigment Red 170 **CAS No.** 2786-76-7  
**Chemical family:** Organic Pigment  
**Surfactant type:** Anionic **CAS No.** 9084-06-4  
**Additive:** Water **CAS No.** 7732-18-5

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#### SECTION 3- HAZARD INFORMATION

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No toxic or ill effects under normal operating conditions.  
Repeated or prolonged exposure is not known to aggravate any medical condition.

**Inhalation:** Not Applicable  
**Eyes:** Irritation may occur.  
**Skin:** Irritation may occur.  
**Ingestion:** Entry by mouth is not likely to produce adverse effects.

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#### SECTION 4- FIRST AID MEASURES

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- Inhalation:** Not Applicable
- Eye contact:** Check for and remove any contact lenses. Flush with plenty of water, occasionally lifting the lower and upper lids.
- Skin contact:** Wash skin with water and soap to remove. Scrubbing maybe required.
- Ingestion:** Wash out mouth with cold water.

**Always seek medical attention if irritation continues.**

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#### SECTION 5- FIRE FIGHTING MEASURES

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Nonflammable aqueous pigment dispersion.

- Suitable extinguishing media:** Water spray, foam, dry chemicals, or CO<sub>2</sub> can be used to keep exposed containers cool or from igniting.
- Special fire fighting procedures:** Wear self-contained breathing apparatus and protective clothing.
- General hazard:** In the unlikely event that all water is evaporated, a dust cloud may form.

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#### SECTION 6- ACCIDENTAL RELEASE MEASURES

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**Steps to be taken in case material is released or spilled:**

Contain spill with absorbent material. Allow to dry. Vacuum or sweep and collect in a suitable container.

**Waste Disposal Precautions:**

Dispose of material in accordance with local, state, and federal regulations.

As a matter of good practice, minimize contamination of sewage water, soil, groundwater, drainage systems, or bodies of water.

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#### SECTION 7- HANDLING AND STORAGE

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- Handling and Storage:** Keep in closed containers. DOT label not required.
- Precautions:** Stir well before use.
- Keep material from freezing.

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**SECTION 8- EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**Occupation Exposure Limits:** No data for pigment dispersion but non-toxic

**Respirators:** None required  
**Ventilation:** Local exhaust ventilation is recommended  
**Eye protection:** Safety glasses  
**Gloves:** Neoprene or other plastic gloves  
**Skin and body:** Plastic coveralls  
**Other:** Wash thoroughly after handling

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**SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES**

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**Physical state:** Liquid  
**Color:** Red  
**Solids:** 26.0% -34.0%  
**pH:** 8.0 – 10.0  
**Odor:** Little or no odor  
**Boiling point:** 100 °C (212°F) Water  
**Melting point:** 0 °C (32°F) Water  
**Flash point:** Not Applicable  
**Lower explosion limit:** Not Applicable  
**Upper explosion limit:** Not Applicable  
**Solubility in water :** Insoluble, dispersible  
**Evaporation rate:** ≤1.0  
**Vapor pressure:** As water  
**Specific gravity (Water =1):** 1.03( ± 5%)

**Note:** The physical data presented above are typical values and should not be construed as a specification.

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**SECTION 10- REACTIVITY DATA**

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**Stable:** Yes  
**Corrosive:** No  
**Incompatibility/Conditions to avoid:** Strong oxidizing agents.  
**Hazardous decomposition product:** Combustion may yield CO<sub>2</sub>, CO, NO<sub>x</sub>

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**SECTION 11- TOXICOLOGICAL INFORMATION**

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As with all materials for which test data are limited or do not exist, caution must be exercised through the prudent use of protective equipment and handling procedures to minimize exposure.

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**SECTION 12- ECOLOGICAL INFORMATION**

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No ecological testing has been conducted on this product

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**SECTION 13- DISPOSAL CONSIDERATIONS**

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This material is not regarded as hazardous waste.  
Avoid sending liquids to the landfill.  
Observe all federal, state, and local environmental regulations.

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**SECTION 14- TRANSPORT INFORMATION**

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**DOT Hazard Class:** 49CFR 172: Non-Hazardous  
Non-Hazardous for road, sea, and airfreight  
**DOT Label:** None required

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**SECTION 15- REGULATORY INFORMATION**

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All components are listed on the TSCA Inventory.  
All components are listed on the Canadian DSL

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**SECTION 16- OTHER INFORMATION**

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	<b>Ratings</b>	
<u>NFPA</u>		<u>HMIS</u>
1	<b>Health</b>	1
1	<b>Flammability</b>	1
0	<b>Reactivity</b>	0

**Notice to Reader:**

To the best of our knowledge the information contained herein is accurate.

However, neither the named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein we cannot guarantee that these are the only hazards that exist.