

33914-1004

**MATERIAL SAFETY DATA SHEET****SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING****Product Name:** Sculpey® Bake & Bond™**Product Use:** Bakeable adhesive for polymer clay**Manufacturer:**

Polyform Products Company  
 1901 Estes Avenue  
 Elk Grove Village, IL 60007 USA  
 Phone: 1-847-427-0020  
 info@polyformproducts.com  
 www.sculpey.com

**Emergency Telephone Number:**

1-847-427-0020  
 Only available during office hours  
 Monday - Thursday 7 AM - 4 PM CST

Date of Preparation: 09/20/2012

**SECTION 2: HAZARD IDENTIFICATION****Emergency Overview**

Do not inhale fumes during baking. Overheating of this material will result in release of irritating vapors and acrid smoke.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

<u>Components</u>	<u>CAS number</u>	<u>Weight %</u>
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Ingredients not identified are proprietary and non-hazardous.

**SECTION 4: FIRST AID MEASURES**

<b>Eye Contact:</b>	Rinse eye thoroughly with plenty of water. If symptoms persist, seek medical attention.
<b>Skin Contact:</b>	Wash with soap and water.
<b>Ingestion:</b>	Wash out mouth with water. If symptoms persist, seek medical attention.
<b>Inhalation:</b>	Seek fresh air after inhalation of fumes in the case of overheating material in oven.

**SECTION 5: FIRE-FIGHTING MEASURES**

<b>Flash Point:</b>	n/a
<b>Autoignition Temperature:</b>	n/a
<b>Explosion Limits in Air:</b>	Not explosive
<b>Extinguishing Agents:</b>	Use water spray jet, foam, carbon dioxide, dry chemical.
<b>Hazardous Decomposition Products:</b>	In the case of overheating in oven, carbon monoxide, carbon dioxide and noxious hydrochloric acid vapors.
<b>Special Protective Equipment for Fire Fighters:</b>	Wear self-contained breathing apparatus with full face piece and protective clothing.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** None. In case of overheating material, turn off oven. Ventilate area by opening nearest window. Seek fresh air, if fumes are inhaled.  
**Environmental Precautions:** Contain spill.  
**Methods for Cleaning Up:** Collect and reuse or dispose with domestic refuse.

**SECTION 7: HANDLING AND STORAGE**

**Handling:** Do not heat above 175°C (350°F) or allow to come in contact with an open flame. Use oven thermometer. Do not use microwave oven for baking. Do not overbake. Do not exceed the recommended baking temperature or time. Wash hands with soap and water after use.

**Storage:** Store unused material in a cool, dry place. Keep container tightly closed.

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

**Exposure Limits:** Threshold exposure limit values data not available.  
**Eye Protection:** n/a  
**Skin and Body Protection:** n/a  
**Respiratory Protection:** n/a

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Color:</b>	Opaque white	<b>pH:</b>	n/a
<b>Appearance:</b>	Viscous liquid	<b>Solubility in Water:</b>	Not soluble
<b>Odor:</b>	Characteristic	<b>Reactivity in Water:</b>	Non-reactive
<b>Boiling Point:</b>	Not determined	<b>Specific Vapor Density (Air=1):</b>	n/a
<b>Melting Point:</b>	n/a	<b>Vapor Pressure:</b>	n/a

**SECTION 10: STABILITY AND REACTIVITY**

**Stability:** Product is stable.  
**Polymerization:** Not known to occur.  
**Hazardous Decomposition Products:** Acidic vapors  
**Materials to Avoid:** None  
**Conditions to Avoid:** None when used as intended.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**Effects and Symptoms of Acute Exposure:** None expected.  
**Effects and Symptoms of Chronic Exposure:** None expected.

**Carcinogen Listing**

**NTP:** No      **IARC:** No      **OSHA:** No

**SECTION 12: ECOLOGICAL INFORMATION**

No harmful effects to the environment are known if material is used as intended and disposed of in the appropriate manner.

**SECTION 13: DISPOSAL CONSIDERATIONS**

If recycling is not available, dispose with domestic refuse. Observe all federal, state and local regulations.

**SECTION 14: TRANSPORT INFORMATION**

U.S. Department of Transportation Ground (49 CFR):  
Proper Shipping Name: Not Regulated

**SECTION 15: REGULATORY INFORMATION**

This material is not classified as hazardous.  
This material has been reviewed by a toxicologist in the US and carries the AP seal from the Art & Creative Materials Institute (ACMI). The labeling conforms to US 16 CFR 1500-14 and ASTM D-4236.

**SECTION 16: OTHER INFORMATION**

n/a: not applicable

The MSDS supersedes a previous MSDS dated: 11/19/2007  
Prepared by: K. Rush 09/20/2012

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