



## MATERIAL SAFETY DATA SHEET

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**Product Name:** Sculpey® Clay Softener

**Product Use:** Liquid material used to soften hard 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**

A clear, oily liquid with essentially no odor. This product does not present an immediate concern for emergency personnel.

**Potential Health Effects**

**Eye Contact:** May cause slight irritation.

**Skin Contact:** May cause slight irritation

**Ingestion:** May be harmful if ingested in sufficient quantities.

**Inhalation:** None expected.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**Components**

**CAS number**

**Weight %**

This material contains no dangerous substances to be declared.

### SECTION 4: FIRST AID MEASURES

**Eye Contact:** Immediately flush the eyes with plenty of water for at least 15 minutes. If symptoms persist, seek medication attention.

**Skin Contact:** Wash thoroughly with soap and water.

**Ingestion:** If swallowed, do not induce vomiting. Seek medical attention.

**Inhalation:** Remove from exposure.

### SECTION 5: FIRE-FIGHTING MEASURES

**Flash Point:**

204°C (400°F) Method: COC

**Autoignition Temperature:**

n/a

**Explosion Limits in Air:**

n/a

**Extinguishing Agents:**

Use water spray, foam, carbon dioxide, dry chemical.

**Hazardous Decomposition Products:** As with other organic materials, combustion will produce carbon monoxide and carbon dioxide.  
**Special Protective Equipment for Fire Fighters:** Wear self-contained breathing apparatus and protective clothing. Normal firefighting procedures may be used.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Avoid contact with eyes, skin and clothing. Wash thoroughly after clean up.  
**Environmental Precautions:** Contain spill.  
**Methods for Cleaning Up:** Collect and reuse or dispose with domestic refuse. Clean contaminated surface thoroughly.

#### SECTION 7: HANDLING AND STORAGE

**Handling:** Avoid contact with eyes, skin, and clothing. Use with adequate ventilation. Wash hands thoroughly with soap and water after use.  
**Storage:** This product should be stored at ambient temperature in a dry, well-ventilated location. Keep container tightly closed when not in use.

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

**Exposure Limits:** No threshold exposure limit values known.  
**Engineering Measures:** Use with adequate ventilation.  
**Eye Protection:** n/a  
**Skin and Body Protection:** Clothing should be sufficient to minimize physical contact.  
**Respiratory Protection:** n/a

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Color:</b>	Clear	<b>pH:</b>	n/a
<b>Appearance:</b>	Oily liquid	<b>Solubility in Water:</b>	< 0.1%
<b>Odor:</b>	Essentially odorless	<b>Reactivity in Water:</b>	Non-reactive
<b>Boiling Point:</b>	327°C (621°F)	<b>Specific Vapor Density (Air=1):</b>	14.1
<b>Freezing Point:</b>	-59°C (-75°F)	<b>Vapor Pressure:</b>	0.8 mm Hg @ 170°C
<b>Specific Gravity:</b>	1.048 @ 25/25°C		

#### SECTION 10: STABILITY AND REACTIVITY

**Stability:** Product is stable.  
**Polymerization:** Will not occur.  
**Hazardous Decomposition Products:** As with other organic materials, combustion will produce carbon dioxide and carbon monoxide.  
**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 data available.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Dispose with domestic refuse. Observe all federal, state and local regulations.

**SECTION 14: TRANSPORT INFORMATION**

Non-hazardous and not regulated by US DOT.

**SECTION 15: REGULATORY INFORMATION**

Material is non-hazardous and not to be labeled.

This product has been reviewed by a toxicologist and carries the AP seal.

The labeling conforms to ASTM D-4236.

**SECTION 16: OTHER INFORMATION**

n/a: not applicable

HMIS Rating    Health=0    Flammability=1    Reactivity=0

NFPA Rating    Health=0    Flammability=1    Reactivity=0

The MSDS supersedes a previous MSDS dated: 8/23/2007

Prepared by: K. Rush 09/20/2012

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