



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 medical 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

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

The information contained herein is provided in good faith and is subject to change without notice. It is believed to be accurate and represents the best information currently available to us. However, we make no warranty, fitness for a particular purpose or of any other type, expressed or implied, with respect to products described or data or information provided. We assume no liability resulting from the use of such products, data or information. Users should determine the suitability of the information for their particular purpose. The user assumes all risk arising from their use of the material. The user is required to comply with all laws and regulations relating to the purchase, use, storage and disposal of the material and must be familiar with and follow generally accepted safe handling procedures.