



SAFETY DATA SHEET

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

Product Name: Translucent Liquid Sculpey®

Product Use: Liquid oven hardening modeling material for hobby use

Manufacturer:

Polyform Products Company, Inc.
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: 06/17/2015

SECTION 2: HAZARD IDENTIFICATION

Emergency Overview

Do not inhale fumes during baking. Overheating oven hardening modeling material will result in blackening and release of irritating gases including hydrogen chloride vapor.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Components

CAS number

Weight %

Oven hardening modeling material composed of polyvinyl chloride, plasticizer, and additives.
This material contains no dangerous substances to be declared.

SECTION 4: FIRST AID MEASURES

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

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point: n/a
Autoignition Temperature: n/a
Explosion Limits in Air: Not explosive
Extinguishing Agents: Use water spray jet, foam, carbon dioxide, dry chemical.
Hazardous Decomposition Products: In the case of overheating in oven, carbon monoxide, carbon dioxide and noxious hydrochloric acid vapors.
Special Protective Equipment for Fire Fighters: 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 when hardening material in oven. 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

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

SECTION 10: STABILITY AND REACTIVITY

Stability: Product is stable.

Polymerization: Not known to occur.

Hazardous Decomposition Products: Hydrochloric acid 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: 09/20/2012
Prepared by: K. Rush 6/17/2015

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