

## 1. CHEMICAL AND COMPANY IDENTIFICATION

**Product Identifier:** MOULAGE

**General Use:** Body casting impression material;  
Professional/Industrial use

**Company:** Douglas and Sturges, inc.  
1023 Factory Street, Richmond, Ca, 94801

**Phone Number:** 510-235-8411

**Emergency Phone:** CHEMTREC 1-(800)-424-9300

## 2. HAZARDS IDENTIFICATION

**HAZARD CLASSIFICATION:** NON HAZARDOUS

**LABEL ELEMENTS:** None required.

**SUPPLEMENTAL INFORMATION:** None

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Mixture**

\*This material does not contain any reportable hazardous ingredients.

## 4. FIRST AID MEASURES

**GENERAL INFORMATION:** Get medical attention if irritation or other symptoms occur. Remove contaminated shoes and clothing before seeking medical attention.

**INHALATION:** Under normal conditions of intended use, this material is not expected to be an inhalation hazard. No special measures required.

**SKIN CONTACT:** In case of skin contact, wash thoroughly with soap and water.

**EYE CONTACT:** Rinse thoroughly with water for at least 15 minutes, holding eyelids open to be sure material is washed out. Get medical attention if irritation develops and persists.

**INGESTION:** Rinse mouth thoroughly. Do not induce vomiting unless instructed by a physician. Never give anything by mouth to an unconscious person.

### Notes to Physician:

Hazards: No specific recommendations

Treatment: No specific recommendations

## 5. FIRE-FIGHTING MEASURES

**FLAMMABLE CLASSIFICATION:** Non-Flammable.

**EXTINGUISHING MEDIA:** Not Applicable.

**UNSUITABLE EXTINGUISHING MEDIA:** None known.

**UNUSUAL FIRE & EXPLOSION HAZARDS:** Material does not present any unusual fire or explosion hazards.

### SPECIAL PROTECTIVE EQUIPMENT & PRECAUTIONS FOR

**FIREFIGHTERS:** Wear approved positive pressure, self-contained breathing apparatus (SCUBA) and full body protective clothing.

## 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:** Wear appropriate protective clothing, gloves and safety glasses to prevent eye and skin contact.

**CONTAINMENT:** Contain spill and prevent/minimize release to the environment.

**METHODS FOR CLEAN UP:** Scrape up or cover with an inert absorbent material and collect into an appropriate container for disposal. Clean any slippery surface using a detergent/soap solution or another biodegradable cleaner.

## 7. HANDLING AND STORAGE

**HANDLING:** Avoid contact with skin and eyes. Wash thoroughly after handling. Do not eat, drink or smoke in the work area. Keep container closed when not in use.

**STORAGE:** Store in original, tightly closed containers in a cool, dry place.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

### Engineering Controls

**VENTILATION:** Use with adequate ventilation

**LOCAL EXHAUST:** Not necessary.

**OCCUPATIONAL EXPOSURE LIMITS:** None known.

### Personal Protection Equipment (PPE)

**RESPIRATORY PROTECTION:** No protection is ordinarily required under normal conditions of use and with adequate ventilation.

**HAND PROTECTION:** Heat insulated gloves, or rubber or vinyl gloves.

**EYE PROTECTION:** Wear safety glasses with side shields.

**PROTECTIVE CLOTHING OR EQUIPMENT:** Not normally required. Provide eye bath and safety shower.

**OTHER PROTECTIVE MEASURES:** Observe good personal hygiene measures, such as washing after handling material, especially before eating, drinking, and smoking.

**COMMENTS:** After melting, allow material to cool to less than 110 F before contacting skin to prevent burns.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Off-White Gelatinous chunks

**Odor:** Odorless

**Odor Threshold:** No data available

**pH:** No data available

**Melting Point:** No data available

**Freezing Point:** No data available

**Boiling Point:** 215 F

**Flash Point:** Not applicable

**Evaporation Rate:** No data available

**Flammability Limits:** No data available

**Flammability Limit—Upper (% by Volume):** Not applicable

**Flammability Limit—Lower (% by Volume):** Not applicable

**Vapor Pressure:** <0.1 hPa @ 68F (20C)

**Vapor Density:** Not applicable

**Relative Density:** No data available

**Solubility in Water:** Soluble

**Solubility in Solvent:** No data available

**Partition Coefficient: n-octanol/water:** No data available

**Auto-ignition Temperature:** No data available

**Decomposition Temperature:** No data available

**Viscosity:** No data available

## 10. STABILITY AND REACTIVITY

**CHEMICAL STABILITY:** Stable

**REACTIVITY:** Not normally reactive

**POSSIBILITY OF HAZARDOUS REACTION:** Will not occur

**CONDITIONS TO AVOID:** None known

**INCOMPATIBLE MATERIALS:** None known

**HAZARDOUS DECOMPOSITION PRODUCTS:** None known under normal storage and handling conditions.

## 11. TOXICOLOGICAL INFORMATION

### ROUTES OF EXPOSURE

**SKIN CONTACT:** No data available.

**EYE CONTACT:** No data available.

**INHALATION:** No data available

**INGESTION:** No data available

**ACUTE TOXICITY:** No data available.

**SKIN CORRISSON/IRRITATION:** Based on available data skin irritation hazard is not expected.

**SERIOUS EYE DAMAGE/ EYE IRRITATION:** Based on available data eye irritation hazard is not expected.

**RESPIRATORY / SKIN SENSITIZATION:** Based on the available data a sensitization reaction is not expected from this product.

**GERM CELL MUTAGENICITY:** Components are not known mutagens.



**CARCINOGENICITY:** Components are listed as known or suspected carcinogens by NTP, IARC or OSHA.  
**REPRODUCTIVE TOXICITY:** Components are known or suspected reproductive toxins.  
**SPECIFIC TARGET ORGAN TOXICITY (Single or Repeated Exposure):**  
No data available.  
**ASPIRATION HAZARD:** No data available  
**OTHER INFORMATION:** None

**Disclaimer:** This data is offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

**Date Prepared/Revised:** August 6, 2015

## 12. ECOLOGICAL INFORMATION

**ECOTOXICITY:** Not expected to have damaging effects to aquatic organisms.  
**BIODEGRADATION:** No Data.  
**BIOACCUMULATION:** No Data.  
**MOBILITY IN SOIL:** No Data.  
**OTHER ADVERSE EFFECTS:** None known

## 13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with federal, state and local regulations and product characteristics at time of disposal. Containers can be reused or recycled.

## 14. TRANSPORT INFORMATION

Not regulated for transport in any mode.

## 15. REGULATORY INFORMATION

**Inventory Status:** On or in compliance with the inventory for the following:

Australia (AICS):  
Canada DSL Inventory List:  
China Inv. Existing Chemical Substances (IECSC):  
EU (EINECS) List:  
Japan (ENCS) List:  
Korea Existing Chemicals Inv. (ECL):  
Philippines (PICCS):  
US (TSCA) Inventory:

### U.S. Federal Regulatory Information

**CERCLA Regulated Chemicals:** Does not contain regulated chemicals

### SARA Title III

**Section 302 Extremely Hazardous Substance (TPQ):** Does not contain regulated chemicals.  
**Section 311, 312 (40 CFR 370):** Product does not present any hazards.  
**Section 313 Toxic Chemicals (40 CFR 372):** Does not contain any chemicals above de minimus levels.

### U.S. State Regulations

**California proposition 65 Reproductive Toxins and Carcinogens:**  
No ingredient regulated.  
**Massachusetts Substance List:** Contains no listed components.  
**New Jersey Right-To-Know Hazardous Substance List:**  
Contains no listed components.  
**Pennsylvania Right-To-Know Hazardous Substance List:**  
Contains no listed components.

## 16. OTHER INFORMATION

**Training Advice:** Train personnel using this product in proper chemical handling, engineering controls and protective equipment. After melting, allow material to cool to less than 110 F before contacting skin to prevent burns.

**Recommended Uses and Restrictions:** This product is intended for industrial/professional use only.

**SDS Revision Notes:** Updated August 29, 2015