



**MATERIAL SAFETY DATA SHEET**

1.1 **Product Trade Name:** Modeling Clay  
1.2 **Chemical Name:** Modeling Clay  
1.3 **Chemical Family:** Modeling Clay

**SECTION I**

1.3 **Division Name** : Flexbar Machine Corporation  
1.4 **Address** : 250 Gibbs Road  
: Islandia, NY 11749  
1.5 **Emergency phone number** : (800) 879-7575  
1.6 **Phone number for information** : (631) 582-8440  
1.7 **Date prepared** : July 11, 2006

**SECTION II - Hazardous Ingredients/Identity Information**

**Hazardous Components** : None. **OSHA PEL** : **ACGIH TLV** : **Other limits** :

**SECTION III - Physical/Chemical Characteristics**

3.1 **Boiling point** : N/A 3.7 **Specific Gravity** : 2.447  
3.2 **Vapor pressure** : N/A 3.8 **Evaporation rate** : N/A  
3.3 **Vapor density** : N/A 3.9 **% volatile by value @**  
3.4 **Solubility in water** : N/A 400 degrees F : 39.44  
3.5 **Reactivity in water** : None  
3.6 **Appearance and odor** : Pliable Solid - No Odor

**SECTION IV - Fire and Explosion Hazard Data**

4.1 **Flash point (method used)** : 465 degrees F  
4.2 **Flammability limits in air % by value:** Lower: N/A Upper: N/A  
4.3 **Auto-Ignition Temperature** : N/A  
4.4 **Extinguishing media** : Foam Dry Chemical Waterfog  
4.5 **Special fire fighting procedures** : None.  
4.6 **Unusual fire and explosion hazards** : None

**SECTION V - Physical Hazards**

5.1 **Stability :** **Unstable:** **Stable: X**  
5.2 **Conditions to avoid (stability):** None Known.  
5.3 **Incompatibility (materials to avoid):** None Known.  
5.4 **Hazardous decomposition or byproducts:** None  
5.5 **Hazardous polymerization** **May occur:** **Will not occur: X**  
5.6 **Conditions to avoid (polymerization):** None Known.

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**SECTION VI - Health Hazard Data**

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**6.1 Threshold Limit Value: None**

**6.2 Carcinogenicity**      NTP? No                      OSHA? No                      IARC monographs?: No

**6.3 Signs and symptoms of exposure: None.**

**6.4 Medical conditions generally aggravated by skin exposure:**

**6.5 Emergency first aid procedures: 1) Inhalation: N/A; 2) Eyes: Remove as any foreign object; 3) Skin: Wash with soap and water; 4) Ingestion: Improbable. Not known to cause a problem.**

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**SECTION VII - Precautions for safe handling and use**

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**7.1 Steps to be taken in case material is released or spilled: No special.**

**7.2 Waste disposal methods: Dispose of in accordance with local state and federal regulations.**

**7.3 Precautions to be taken in handling and storage: Store at room temperature.**

**7.4 Special protection information: None needed.**

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The information set forth herein has been gathered from standard reference materials and is, to the best knowledge and belief of Flexbar Machine Corporation accurate and reliable. Such information is offered solely for your consideration, investigation and verification and it is not suggested or guaranteed that the hazard precautions or procedures mentioned are the only ones which exist. Flexbar Machine Corporation makes no warranties, express or implied, with respect to the use of such information or the use of specific materials identified herein combination with any other material or process, and assumes no responsibility therefore.