

IllusEffects Studios  
**MATERIAL SAFETY DATA SHEET**

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PRODUCT: Silicone Rubber Base

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1. PRODUCT AND COMPANY IDENTIFICATION

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**Supplied by:**  
Illuseffects Studios  
Austin, TX

**Date:** Apr 20, 2007      **by:** RAF  
**Chemical Type /Description:** Silicone Rubber Base

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2. HAZARDOUS INGREDIENTS

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No hazardous materials present.

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3. EFFECTS OF EXPOSURE

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**Potential Health Effects:**

**Ingestion:** not considered toxic  
**Skin Contact:** none expected  
**Inhalation:** NA  
**Eye Contact:** may irritate, similar to wind burn

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4. FIRST AID MEASURES

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**Ingestion:** None required  
**Skin:** Remove with dry towel, then wash with soap and water  
**Eyes:** rinse 15 min with running water  
**Inhalation:** NA  
**Other:** NA

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5. FIRE FIGHTING INFORMATION

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**Flash Point (Method):** >150C (pmcc)  
**Flammability Class:** none  
**Autoignition Temperature:** none  
**Flammability Limits in Air:** NA  
**Extinguishing Media:** all standard media for chemical fires  
**Hazardous Combustion Products:** none  
**Special Fire Fighting Notes:** none

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## 6. ACCIDENTAL RELEASE MEASURES

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dam and pick up with absorbent material such as clay, flush slippery surfaces with detergent and water, avoid discharge into waterways or storm sewers.

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## 7. HANDLING AND STORAGE

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**Handling:** none special  
**Storage:** store in cool closed containers

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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**Engineering Controls:** normal ventilation

### **Personal Protective Equipment**

**Eyes:** safety glasses  
**Skin:** none required  
**Gloves:** rubber  
**Inhalation:** not likely

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**Physical State:** Flowable paste  
**Color:** white  
**Odor:** slight  
**Boiling Point:** NA  
**Vapor Density (air = 1):** NA  
**Specific Gravity:** 1.12  
**Solubility in Water:** no

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## 10. STABILITY AND REACTIVITY

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**Chemical Stability:** stable  
**Hazardous Polymerization:** none  
**Decomposition Products:** CO<sub>2</sub>, SiO<sub>2</sub>, Water  
**Materials to Avoid:** none  
**Conditions to Avoid:** none

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## 11. TOXICOLOGICAL INFORMATION

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none available

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12. ECOLOGICAL INFORMATION

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none available

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13. DISPOSAL CONSIDERATIONS

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Disposal should be made in accordance with state and local regulations.

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14. TRANSPORT INFORMATION

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**DOT SHIPPING NAME:** none  
**DOT HAZARD CLASS:** none  
**UN/NA Number:** none

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15. REGULATORY INFORMATION

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**NFPA RATING**      **FLAMMABILITY** 1    **REACTIVITY** 0    **HEALTH:** 1

**TSCA INVENTORY STATUS:** listed  
**SARA TITLE III / CERCLA**  
**SECTION 302 EXTREMELY TOXIC:** no  
**SECTION 304 CERCLA HAZARD:** no  
**SECTION 311 / 312 HAZARD CLASS:** no  
**SECTION 313 TOXIC CHEMICALS:** no

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16. OTHER INFORMATION

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We believe the above information is correct as of the date of this data sheet. However, as this information and the conditions under which the product are used are beyond the control of Illuseffects Studios., it is the user's obligation to determine the conditions for his safe use of the product. No warranty, expressed or implied, is hereby made.

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IllusEffects Studios  
**MATERIAL SAFETY DATA SHEET**

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PRODUCT: Silicone Rubber Curing Agent

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1. PRODUCT AND COMPANY IDENTIFICATION

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**Supplied by:**  
Illuseffects Studios  
Austin, TX

**Date:** Apr 20, 2007  
**by:** RAF Chemical Type /  
**Description:** Silicone Rubber Base

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2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>%</u>	<u>TLV</u>	<u>CAS No.</u>
Trimethoxyorganosilane	25	200	proprietary
Organotin compound	<5	0.1 mg/m <sup>3</sup> as Sn	proprietary
Methyl Alcohol	<1	200	000067561

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3. EFFECTS OF EXPOSURE

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**Potential Health Effects:**

**Ingestion:** Toxic (contains methanol)  
**Skin Contact:** Can cause dermatitis  
**Inhalation:** Central nervous system depression.  
**Eye Contact:** Will irritate, can cause blindness

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4. FIRST AID MEASURES

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**Ingestion:** Induce vomiting, call physician  
**Skin:** Remove with dry towel, then wash with soap and water  
**Eyes:** rinse 15 min with running water  
**Inhalation** Remove to fresh air  
**Other:** NA

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5. FIRE FIGHTING INFORMATION

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**Flash Point (Method):** >204F (pmcc)  
**Flammability Class:** none  
**Autoignition Temperature:** none  
**Flammability Limits in Air:** NA  
**Extinguishing Media:** all standard media for chemical fires  
**Hazardous Combustion Products** none  
**Special Fire Fighting Notes:** none

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## 6. ACCIDENTAL RELEASE MEASURES

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dam and pick up with absorbent material such as clay, flush slippery surfaces with detergent and water, avoid discharge into waterways or storm sewers.

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## 7. HANDLING AND STORAGE

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**Handling:** Avoid contact with eyes, skin, inhalation. Ground containers when transferring.  
**Storage:** store in cool closed containers. Do not freeze.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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**Engineering Controls:** normal ventilation

### **Personal Protective Equipment**

**Eyes:** safety glasses  
**Skin:** gloves  
**Gloves:** rubber  
**Inhalation:** not likely

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**Physical State:** liquid  
**Color:** red  
**Odor:** Alcohol  
**Boiling Point:** NA  
**Vapor Density (air = 1):** NA  
**Specific Gravity:** 0.98  
**Solubility in Water:** no

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## 10. STABILITY AND REACTIVITY

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**Chemical Stability:** Will hydrolyze  
**Hazardous Polymerization:** none  
**Decomposition Products:** SiO<sub>2</sub>, CO<sub>2</sub>  
**Materials to Avoid:** Water, Acids, bases, oxidizing agents  
**Conditions to Avoid:** none

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## 11. TOXICOLOGICAL INFORMATION

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see references for methanol

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## 12. ECOLOGICAL INFORMATION

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none available

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13. DISPOSAL CONSIDERATIONS

---

Disposal should be made in accordance with state and local regulations.

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14. TRANSPORT INFORMATION

---

**DOT SHIPPING NAME:** none  
**DOT HAZARD CLASS:** none  
**UN/NA Number:** none

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15. REGULATORY INFORMATION

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**NFPA RATING**      **FLAMMABILITY** 1    **REACTIVITY** 0    **HEALTH:** 2

**TSCA INVENTORY STATUS:** listed  
**SARA TITLE III / CERCLA**  
**SECTION 302 EXTREMELY TOXIC:** no  
**SECTION 304 CERCLA HAZARD:** no  
**SECTION 311 / 312 HAZARD CLASS:** no  
**SECTION 313 TOXIC CHEMICALS:** no

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16. OTHER INFORMATION

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