

# MATERIAL SAFETY DATA SHEET

---

STEGO INDUSTRIES, LLC  
216 Avenida Fabricante, Suite 101  
San Clemente, CA 92672

**DATE PREPARED:** 05/01/2007

**EMERGENCY PHONE:** 1-877-464-7834



---

## IDENTIFICATION

**PRODUCT:** STEGO MASTIC

**CHEMICAL FAMILIES:** A. BITUMEN/ASPHALT  
B. SYNTHETIC RUBBER  
C. FATTY ACIDS  
D. POLYMERS

**CHEMICAL NAME & SYNONYMS:** ASPHALT EMULSION

**HAZARD:** NO EVIDENCE OF SERIOUS HEALTH HAZARDS EXIST.

**CARCINOGENIC INGREDIENTS:** Bitumen **IARC:** None

---

## WARNING STATEMENTS

AVOID PROLONGED OR FREQUENT SKIN CONTACT, AS THE PRESENCE OF EMULSIFYING AND DE-EMULSIFYING AGENTS DURING APPLICATION MAY IRRITATE THE SKIN.

---

### PHYSICAL DATA

<b>APPEARANCE:</b>	BROWN TO BLACK
<b>SPECIFIC GRAVITY:</b>	(H <sub>2</sub> O = 1): 1.028 (S) 1.034 (R) 1.13 (T)
<b>SOLUBILITY IN WATER:</b>	INSOLUBLE
<b>PERCENT VOLATILES:</b>	NONE
<b>VAPOR PRESSURE:</b>	NOT APPLICABLE, NONVOLATILE MATERIAL
<b>VAPOR DENSITY:</b>	NOT APPLICABLE, NONVOLATILE MATERIAL
<b>BOILING POINT:</b>	NOT APPLICABLE, NONVOLATILE MATERIAL
<b>EVAPORATION RATE:</b>	NOT APPLICABLE, NONVOLATILE MATERIAL

---

### FIRE AND EXPLOSION HAZARDS

BITUMEN EMULSIONS ARE WATER-BASED PRODUCTS AND AS SUCH WILL NOT BURN. IN CASES OF FIRE IN THE VICINITY OF DRUMS, COOL WITH WATER.

---

### REACTIVITY DATA

CONTACT WITH STRONG OXIDIZING AGENTS MAY CREATE GELLING AND WATER CONDENSATION.

---

### HEALTH HAZARD INFORMATION

**EXPOSURE LIMITS:** AVOID PROLONGED OR FREQUENT SKIN CONTACT

**ROUTES OF ENTRY:** A. INHALATION: YES  
B. SKIN: YES  
C. INGESTION: YES

**SIGNS AND SYMPTOMS OF EXPOSURE:** EYE AND SKIN IRRITATION.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** EYE AND SKIN IRRITATION.

---

---

## PHYSIOLOGICAL EFFECTS SUMMARY

**ACUTE:** SKIN IRRITATION AND RASH  
**CHRONIC:** DERMATITIS

---

## FIRST AID PROCEDURES

**INGESTION:** DO NOT INDUCE VOMITING- **GET MEDICAL ATTENTION**  
**EYES:** FLUSH WITH WATER  
**SKIN:** WASH WITH SOAP AND WATER

---

## PROTECTION AND CONTROL MEASURES

**RESPIRATORY PROTECTION:** NONE REQUIRED  
**VENTILATION:** LOCAL EXHAUST RECOMMENDED  
**PROTECTIVE GLOVES:** ANY RUBBER GLOVE  
**EYE PROTECTION:** GOGGLES OR SAFETY GLASSES  
**OTHER PROTECTION:** NONE REQUIRED  
**WORK/HYGIENIC PRACTICES:** NONE REQUIRED

---

## SPILL AND DISPOSAL PROCEDURES

**SPILL:** USE SPONGES OR MOPS TO PUT LIQUID IN CONTAINER. ALLOW WATER TO EVAPORATE FROM CONTAINER. SOLIDS ARE NON-TOXIC.  
**WASTED DISPOSAL:** DISPOSE SOLIDS IN USUAL TRASH.  
**HANDLING AND STORING:** AVOID FREEZING AND TEMPERATURES OVER 100 °F

Information presented herein has been compiled from sources considered to be dependable and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so. Nothing herein is to be construed as recommending any practice or any product in violation of any patent or in violation of law or regulation. It is the user's responsibility to determine for himself the suitability of any material for a specific purpose and to adopt such safety precautions as may be necessary. We make no warranty as to the results to be obtained in using any material and, since conditions of use are not under our control, we must necessarily disclaim all liability with respect to the use of any material supplied by us.