

MATERIAL SAFETY DATA SHEET

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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

APPEARANCE:	BROWN TO BLACK
SPECIFIC GRAVITY:	(H ₂ O = 1): 1.028 (S) 1.034 (R) 1.13 (T)
SOLUBILITY IN WATER:	INSOLUBLE
VOC CONTENT:	13.96 g/L
VAPOR PRESSURE:	NOT APPLICABLE, NONVOLATILE MATERIAL
VAPOR DENSITY:	NOT APPLICABLE, NONVOLATILE MATERIAL
BOILING POINT:	NOT APPLICABLE, NONVOLATILE MATERIAL
EVAPORATION RATE:	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

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