MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SIKA EPDM PRIMER (EASY PRIME)

GENERAL USE: EPDM PRIMER AND SEALER

PRODUCT DESCRIPTION: PRIMER SOLUTION

MANUFACTURER'S NAME: Sika Corporation	DATE PREPARED 02/01/10 SUPERSEDES 3/19/08	Page 1 of 4
ADDRESS (NUMBER, STREET, P.O. BOX) 201 Polito Ave	TELEPHONE NUMBER FOR INFORMATION (201) 933 – 8800 / www.sikaconstruction.com	
(CITY, STATE, ZIP CODE, COUNTRY) Lyndhurst, NJ 07071	EMERGENCY TELEPHONE NUMBER(S)	
DISTRIBUTOR'S NAME Sika Corporation		
ADDRESS (NUMBER, STREET, P.O. BOX) 201 Polito Ave	TELEPHONE NUMBER FOR INFORMATION (201) 933-8800 / e-mail: ehs@sika-corp.com	
(CITY, STATE, ZIP CODE, COUNTRY) Lyndhurst, NJ 07071	EMERGENCY TELEPHONE NUMBER(S) CHEMTREC: 800-424-9300 / INTERNATIONAL: 703-527-3887	

SECTION 2 – HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS#	% (by weight)	OSHA PEL		ACGIH TWA		SARA TITLE III	RQ LBS
			PPM	MG/M^3	PPM	MG/M^3		
Parachlorobenzotriflouride (PCBTF)	98-56-6	70 < x < 80	N/A	N/A	N/A	N/A		None
TOLUENE	108-88-3	10-15	200 PPM	N/A	20 PPM	N/A	11.302%	1000
XYLENE	1330-20-7	19	100 PPM	435 mg/m3	100 PPM		3.8617 %	100
SOLVENT NAPHTHA	64742-89-8	1.5 – 5	200 PPM		200 PPM		n/a	None
N-HEXANE	110-54-3	1.5 – 5	500 PPM		50 PPM		n/a	5000
ETHYL BENZENE	100-41-4	1 – 1.5	100 PPM		100 PPM		1.0619%	1000
POLYISOCYANATE	TRADE SECRET	1 – 1.5	N/A	N/A	N/A	N/A	N/A	N/A
(a,c) See Section 15								

(b) Indicates that the Resource Conservation and Recovery Act (RCRA) has determined the waste for this chemical is listed as hazardous and must be handled according to regulation 40 CFR 260-281.

SECTION 3 – HAZARDOUS IDENTIFICATION

EMERGENCY OVERVIEW

Danger! Extremely Flammable liquid and vapor. Vapor may cause flash fire. May affect the central nervous system causing dizziness, headache or nausea. May be harmful if inhaled or swallowed. May cause eye, skin and respiratory tract irritation. Prolonged or repeated contact may dry skin,cause irritation and burns.

POTENTIAL HEALTH EFFECTS

INHALATION: Exposure to vapour or mist is possible. Short term (acute) toxicity is low. Breathing small amounts during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful. Symptoms may include irritation of the nose throat and respiratory tract, irritation of pre-existing disorders, asthma like conditions, CNS depression (including dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness and death. Prolonged or repeated exposure to mixed isomers of hexane may cause kidney damage. It may also cause peripheral neuropathy which may result in muscular weakness and loss of sensation. Toluene may be harmful to the unborn fetus.

SKIN: Exposure causes skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include redness, burning, drying and cracking, skin burns and skin damage. Pre-existing disorders may be aggravated by contact.

EYE: Exposure causes eye irritation. Symptoms may include stinging, tearing, redness and swelling.

INGESTION: Single dose oral toxicity is low. Swallowing normal amounts during handling is not likely to cause harmful effects. Swallowing large amounts is harmful. Symptoms include: GI irritation (nausea, vomiting and diarrhea). This material can enter the lungs if swallowed and cause lung inflammation and damage. DO NOT INDUCE VOMITING.

The engineering controls and personal protection equipment advised in this Safety Data Sheet are to ensure the occupational exposure limits are not exceeded. Should this happen to anybody within the affected area, there could be delayed adverse health effects.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

SECTION 4 – FIRST AID

INHALATION: If symptoms develop, immediately move victim away from exposure and into fresh air. Seek immediate medical attention. Keep person warm and quiet. If person is not breathing, begin artificial respiration. If breathing is difficult, administer oxygen.

SKIN CONTACT: Remove contaminated clothing. Flush exposed area with large amounts of water. If skin is damaged, seek medical attention. If skin is not damaged and symptoms persist, seek medical attention. Launder clothing before reuse.

EYE CONTACT: If symptoms develop, immediately move victim away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes holding eyelids apart. Seek immediate medical attention.

INGESTION: DO NOT INDUCE VOMITING. This material is an aspiration hazard. If individual is drowsy or unconscious place on left side with head down. Seek medical attention. If possible do not leave individual unattended.

N.B. If symptoms persist, seek medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT (METHOD USED)	FLAMMABLE LIMITS	LEL: 0.9%	UEL: 10.5%
SETA <-1.0' F (-18'C) CLOSED CUP	AUTOIGNITION TEMPERATURE: not specified		NFPA CLASS I A

GENERAL HAZARDS: Flammable material.

EXTINGUISHER MEDIA: Regular foam or water fog, Carbon Dioxide or dry chemical.

FIRE FIGHTING PROCEDURES: Wear a self contained breathing apparatus with a full facepiece operated in the posotive pressure demand mode with appropriate turn-out gear and chemical resistant PPE. Refer to the PPE section of this MSDS.

UNUSUAL FIRE AND EXPLSION HAZARDS: Material is highly flammable and readily gives off vapors which may travel along the ground or be moved by ventilation and ingnited by other sources of heat or flame or sparks.

HAZARDOUS COMBUSTION PRODUCTS: Carbon Dioxide, Carbon Monoxide, Various Hydrocarbons, Halogenated Hydrocarbons, Nitrogen oxides.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: If spill is small eliminate all sources of heat and flames. Absorbe liquid into vermiculate, floor absorbent, or other absorbent material and transfer to hood. If spill is large, eliminate all sources of sparks and flame. Persons on wearing PPE should be removed from immediate area. Stop spill source and prevent from entering drains, sewers, streams, or other bodies of water. Prevent from spreading. If runoff occurs notify authorities as required. Pump or vacuum material into clean containers for recovery. Absorb unrecoverable material with absorbant. Transfer contaminated absorbant, soil and other materials to a container for disposal.

SECTION 7 – HANDLING AND STORAGE

HANDLING: Take precautionary measures against static discharges. Keep away from sources of ignition - No smoking. Do not breathe fumes / vapour / spray. Wear suitable respiratory equipment. Provide adequate ventilation, Including forced ventilation in confined spaces such as tanks etc. Where reasonably practical this should be achieved by the use of local exhaust ventilation and good general extraction. Persons with a history of skin sensitisation problems should not be employed in a situation where skin contact with this product could occur, nor should those with asthma or similar disorders be exposed to the vapours or spray mist. Avoid contact with food. Do not eat in wet paint area. Good standards of industrial and personal hygiene should be observed.

STORAGE: Store in original packaging in a location free from any sources of ignition. Keep away from open flames, cutting and welding torches, high surface temperature electric heaters and other forms of direct radiant heat.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS

The use of local exhaust ventilation is recommended to control emissions near the source. Provide mechanical ventilation of confined spaces. See Section 2 for Component Exposure Guidelines.

PERSONAL PROTECTION

RESPIRATORY: If the measures detailed in Section 7 (HANDLING) are not sufficient to maintain concentrations of particulate and/or solvent vapours below the relevant occupational exposure limits, suitable respiratory equipment as shown below should be worn. Exterior use: Particle mask, if spraying, to conform to 29 CFR 1910.134 or European Standard EN 149. Interior use: Organic vapour respirator to conform to 29 CFR 1910.134 or European Standard EN 405. Inside tanks or similar confined spaces: Forced air fed respirator to conform to 29 CFR 1910.134 or European Standard TM 14/7.25 Class 2. This applies not only to the user, but to all people who cannot be vacated from the work area.

HAND: The use of heavy duty gloves to protect against skin abrasion and burns through contact with hot bitumen or flame of gas torch during installation is recommended.

EYE: Eye protection designed to protect against liquid splashes should be worn, e.g. complete enclosure of the eyes to conform to 29 CFR 1910.133 or European Standard EN 166 Chemical Grade.

SKIN: Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Safety eyewash station nearby.

WORK / HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this product, as well as all chemcials in general.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

VAPOR PRESSURE 184 hPa @ 60'F / 20'C	VAPOR DENSITY (AIR = 1) Lighter than air
SPECIFIC GRAVITY (WATER = 1) 1.164 g/cm3	EVAPORATION RATE (WATER = 1) Not specified
SOLUBILITY IN WATER Not soluble	FREEZING POINT No specified
pH not specified	APPEARANCE AND ODOR Black liquid, hydrocarbon smell
BOILING POINT 147'F @ 1,013.33 hPa	PHYSICAL STATE Liquid
VISCOSITY Not specified	VOLATILE ORGANIC COMPOUNDS (Total VOCs) 245.52 g/L

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: Stable	CONDITIONS TO AVOID: AVOID SOURCES OF IGNITION.

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contact with strong oxidizers, strong alkalies, stron mineral acids.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon Dioxide, Carbon Monoxide, Various Hydrocarbons, Halogenated Hydrocarbons, Nitrogen oxides.

HAZARDOUS POLYMERIZATION: Will not occur	CONDITIONS TO AVOID:

SECTION 11 – TOXICOLOGICAL INFORMATION

Hazardous Ingredients	CAS #	% (By Weight)	LD50 of ingredient (Specify Species and Route)	LC50 of ingredient (Specify Species and Route)
Parachlorobenzotriflouride (PCBTF)	98-56-6	70 < x < 80	N/A	4479 PPM, 4H (RAT INHALATION)
TOLUENE	108-88-3	10-15	ORAL RAT 2600-7500 MG/KG	8000 PPM, 4H (RAT INHALATION)
XYLENE	1330-20-7	19	ORAL RAT 4300 MG/KG	NO DATA AVAIL
SOLVENT NAPHTHA	64742-89-8	1.5 – 5	ORAL RAT >8,000 MG/KG	3400 PPM, 4H (RAT INHALATION)
N-HEXANE	110-54-3	1.5 – 5	ORAL RAT 25 G/KG	48000 PPM, 4H (RAT INHALATION)
ETHYL BENZENE	100-41-4	1 – 1.5	ORAL RAT 3500 MG/KG	4000 PPM, 4H (RAT INHALATION)
POLYISOCYANATE	TRADE SECRET	1 – 1.5	NO DATA AVAILABLE	NO DATA AVAILABLE

SECTION 12 – ECOLOGICAL INFORMATION

Not specified by manufacturer, but should not be allowed to enter drains or watercourses.

SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Dispose if in accordance with Local, State, and Federal Regulations. Refer to 40 CFR Parts 260 – 299 for complete waste dispoal regulations. Consult your Local, State, or Federal Environmental protection Agency before disposing of any checmials. Do not flush to sanitary sewer or waterway. It is recommended that any surplus product be disposed of by incineration.

SECTION 14 – TRANSPORT INFORMATION

PROPER SHIPPING NAME:	ADHESIVES		
DOT HAZARD CLASS / Packing Group:	3 / II	IATA HAZARD CLASS / Packing Group:	3 / II
REFERENCE:		IMDG HAZARD CLASS	3 / II
UN / NA IDENTIFICATION NUMBER:	UN 1133	RID/ADR Dangerous Good Code:	3 / II
LABEL:	UN1133, ADHESIVES 3, II	UN TDG CALSS / Pack Group:	3 / II
HAZARD SYMBOLS:	FLAMMABLE		

NOTE: Transportation information provided is for reference only. Client is urged to consult 49 CFR Parts 100 – 177, IMDG, IATA, EC, United nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packing materials and methods of shipping.

SECTION 15 – REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)
All components are in the TSCA inventory.

SARA TITLE III (Superfund Amendments and Reauthorization Act)
311/312 Hazard Categories
Fire Hazard, Acute Health Hazard, Chronic Health Health Hazard.

313 Reportable Ingedients
(a) A “Yes” in the SARA TITLE III column in Section2 indicates a toxic chemical subject to annual reporting requirements for the releases of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CERCLA (Comprehensive Response Compensation and Liability Act)

CPR (Canadian Controlled Products Regulations)

IDL (Canadian Ingredient Disclosure List)

DSL / NDSL (Canadian Domestic Substance List / Non- Domestic Substances List)

EINEC (European Inventory of Existing Chemnrecial Chemical Substances)

EC Risk Phrases	**EC Safety Phrases**

SECTION 16 – OTHER INFORMATION

Do not use this product unless trained to do so. This product contains chemicals known to the state of California to cause birth defects or other reporductive harm. (Toluene, Benzene)

HMIS HAZARD RATING	HEALTH FLAMMABILITY REACTIVITY PERSONAL PROTECTIVE EQUIPMENT	2 3 1 B	0 = INSIGNIFICANT 1 = SLIGHT 2 = MODERATE 3 = HIGH 4 = EXTREME

REVISION SUMMARY:

MSDS PREPARED BY: EH&S 02/01/10

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