

MATERIAL SAFETY DATA SHEET

SECTION 1

MANUFACTURER'S NAME TRI-AMERICAN ASPHALT PROTECTION PRODUCTS, INC		EMERGENCY TELEPHONE NO. (408) 946-5788
ADDRESS (NUMBER, STREET, CITY, STATE, AND ZIP CODE) 980 AMES AVE., SUITE B, MILPITAS, CA. 95035		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS POLY-KOTE ADDITIVE TA-200
CHEMICAL FAMILY AQUEOUS ACRYLIC EMULSION		FORMULA

SECTION 11 - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (UNITS)	ALLOYS AND METALLIC COATINGS	%	TLV (UNITS)
ACRYLIC CO POLYMER	50		BASE METAL		
RESIDUAL MONOMER	<.1		ALLOYS		
WATER	.50		METALLIC COATINGS		
			FILLER METAL PLUS COATING OR CORE FLUX		
			OTHERS		
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (UNITS)

SECTION 111 - PHYSICAL DATA

BOILING POINT (DEGREES F)	SAME AS	WATER	SPECIFIC GRAVITY (H2O-1)	1.1
VAPOR PRESSURE (MM HG.)	SAME AS	WATER	PERCENT,VOLATILE BY VOLUME (%)	50
VAPOR DENSITY (AIR-1)	SAME AS	WATER	EVAPORATION RATE (_____-1)	LESS THAN 1
SOLUBILITY IN WATER		YES		
APPEARANCE AND ODOR MILKY WHITE LIQUID, MILD ODOR				

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)	N/A	FLAMMABLE LIMITS	N/A
EXTINGUISHING MEDIA	CO2 OR DRY CHEMICAL		
SPECIAL FIRE FIGHTING PROCEDURES	WEAR SELF-CONTAINED BREATHING APPARATUS		
UNUSUAL FIRE AND EXPLOSION HAZARDS	MATERIAL CAN SPLATTER ABOVE 110C/212F. POLYMER FILM CAN BURN.		

(CONTINUED ON REVERSE SIDE)

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE VAPOR OR MIST CAN CAUSE HEADACHE, NAUSEA, AND IRRITATION

EFFECTS OF OVEREXPOSURE OF THE NOSE, THROAT, AND LUNGS. SLIGHTLY IRRITATING TO THE EYES

EMERGENCY AND FIRST AID PROCEDURES

EYES: FLUSH WITH WATER FOR 15 MINUTES. SEE A PHYSICIAN IF IRRITATION PERSISTS.

SKIN: REMOVE WITH SOAP AND WATER.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	XX	
INCOMPATIBILITY (MATERIALS TO AVOID) NONE			
HAZARDOUS DECOMPOSITION PRODUCTS			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID NONE
	WILL NOT OCCUR	XX	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED RECOVER SPILLED PRODUCT WITH SHOVEL OR SCOOP. AVOID SKIN CONTACT.

WASTE DISPOSAL METHOD DISPOSE OF WASTE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE) NOT REQUIRED WITH NORMAL USE OF PRODUCT.		
VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (GENERAL)	OTHER
PROTECTIVE GLOVES	IMPERVIOUS	EYE PROTECTION CHEMICAL SPLASH GOGGLES
OTHER PROTECTIVE EQUIPMENT		

SECTION IX - TOXICITY INFORMATION

THE EFFECTS OF OVEREXPOSURE ARE BASED ON ACUTE TOXICITY PROFILES FOR A NUMBER OF ACRYLIC EMULSIONS THAT ARE COMPOSITIONALLY SIMILAR TO THIS PRODUCT. TYPICAL VALUES ARE: RAT, ORAL LD50: >5.0 G/KG; RABBIT, DERMAL LD50: >5.0 G/KG RABBIT SKIN IRRITATION: PRACTICALLY NON-IRRITATING. .72 HOUR MEAN IRRITATION SCORE= 0-2; RABBIT, EYE IRRITATION: INCONSEQUENTIALLY IRRITATING.

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.



TRI - AMERICAN, INC.

Manufacturer of
ASPHALT PROTECTION PRODUCTS

TECHNICAL BULLETIN
POLY-KOTE ADDITIVE TA-200

980 AMES AVENUE, MILPITAS, CA 95035 (800) 782-6543 (408) 946-5788 FAX (408) 946-6077

COMPOSITION

TA-200 is a specially blended acrylic copolymer emulsion, designed to modify Poly-Kote TA-1000 asphalt base sealer. TA-200 will increase toughness/flexibility, and enhance suspension of fillers. It also improves color, oil/gas resistance, and will protect from "DAMAGING" ultra-violet rays, when added to POLY-KOTE TA-1000.

TA-200 is designed to be used with POLY-KOTE TA-1000, but will give desired results in other ASPHALT EMULSION SEALER SYSTEMS. (refer to precautions)

Excellent for commercial - industrial parking lots, and, any other asphaltic surfaces.

PHYSICAL PROPERTIES

	Minimum	Maximum
LBS. Per Gallon @ 77 Deg.F.	8.5	8.9
Specific Gravity @ 77 Deg. F.	1.0	1.2
% Nonvolatile	49%	51%

SURFACE PREPARATION

Surface must be free of dirt, dust, grease/oil contamination. (REFER TO TECHNICAL BULLETIN POLY-KOTE TA-1000.)

APPLICATION

Mix well before using. Use up to 5 gallons of TA-200 per 100 gallons of POLY-KOTE TA-1000, undiluted. Amounts will vary depending on specifications, or desired results.

Add 2%-3% TA-200 for areas with "LOW" traffic patterns.

Add 4%-5% TA-200 for areas with "HIGH" traffic patterns, "TIGHT" turns, or probability of higher than normal gas/oil spillage.

MIX DESIGN

REFER TO TECHNICAL BULLETIN POLY-KOTE TA-1000 FOR SUGGESTED MIX DESIGNS.

CLEAN UP

Water can be used to clean TA-200 from tools and equipment, prior to drying. Use a scraper or wire brush to remove dried product.

PACKAGING

TA-200 is available in 55 gallon drum, or 5 gallon pail.

PRECAUTIONS

Check compatibility of TA-200 and sealer (systems other than Poly-Kote TA-1000) prior to use.

Do not store in temperatures exceeding 100 degrees f.

Protect containers from direct sunlight.

Keep away from children.

Protect from freezing.