



WESTERN COLLOID
Material Safety Data Sheet
604 PAVE TOUGH PAVEMENT RESIN

Date: 11/30/02

Chemical Formula: Mixture

SECTION 1 - MANUFACTURER INFORMATION

<i>Manufacturer's Name:</i>	Western Colloid S.C., Inc.	Western Colloid N.C., Inc.
<i>Address:</i>	654 E. 60 th St., Los Angeles, CA 90001	700 71 st Ave., Oakland, CA 94621
<i>Emergency Phone No.:</i>	323-231-8292	510-430-0270
<i>Information Phone No.:</i>	323-231-8292	510-430-0270

SECTION III - HAZARDOUS INGREDIENTS

<u>CHEMICAL NAME</u>	<u>CAS NUMBER</u>	<u>WT. PERCENT IS LESS THAN</u>	<u>OCCUPATIONAL EXPOSURE (TLV-TWA) (TLV-STEL)</u>	<u>SKIN DESIG- NATION</u>	<u>VAPOR PRESSURE mmHg</u>
POLYMER PLUS PROPRIETARY ADDITIVE	---	23%	NA	NA	NA
AROMATIC PETROLEUM SOLVENT	64742-94-5	0.5%	100	NA	NA

SECTION III - PHYSICAL DATA

BOILING RANGE: 210-470^oF
ODOR: MILD LATEX ODOR

VAPOR DENSITY: IS HEAVIER THAN AIR
EVAPORATION RATE: SLOWER THAN ETHER

APPEARANCE: OPAQUE LIQUID
VOLATILITY BY WEIGHT: 74%
VOLATILITY BY VOLUME: 76%

VOC'S LB/GAL: UNDER 250 VOC (GRAM/LITER)
SOLUBILITY: DILUTABLE
PRODUCT DENSITY: 8.52 LBS/GAL (US)

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION : 0

FLASH POINT: N/A

OSHA - NOT FLAMMABLE
DOT - NOT FLAMMABLE

(SETAFLASH CLOSED UP) UEL: N/A

EXTINGUISHING METHOD: FOAM, CO2, DRY CHEMICAL, WATER FOG

SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.
NON-FLAMMABLE. AFTER WATER EVAPORATES, REMAINING MATERIAL WILL BURN.

PRODUCT WILL NOT BURN BUT MAY SPATTER IF TEMPERATURE EXCEEDS BOILING POINT OF WATER. DRIED SOLIDS CAN BURN GIVING OFF OXIDES OF CARBON.

SECTION V - HEALTH HAZARD DATA

TRACE COMPONENT AND RESIDUAL MONOMER VAPORS MAY BE IRRITATING TO THE EYES, SKIN, MUCOUS MEMBRANES, RESPIRATORY TRACT, AND MAY PRODUCE SYMPTOMS OF HEADACHE AND NAUSEA IN POORLY VENTILATED AREAS.

PROLONGED CONTACT MAY CAUSE TRANSIENT REDDENING OF THE SKIN. DIRECT EYE CONTACT MAY CAUSE EYE IRRITATION.!

NO EVIDENCE OF ADVERSE EFFECTS FROM AVAILABLE INFORMATION.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE ARE NOT EXPECTED.

HEALTH HAZARDS (ACUTE AND CHRONIC)

THIS PRODUCT MAY CONTAIN TRACE AMOUNTS OF FORMALDEHYDE, WHICH IS CONSIDERED CARCINOGENIC. TRACE AMOUNTS OF ETHYLENE OXIDE MAY BE PRESENT WHICH IS CARCINOGENIC AND A REPRODUCTIVE TOXIN.

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SECTION VI – REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: AVOID FREEZING

INCOMPATIBILITY (MATERIALS TO AVOID): AVOID MINERALS THAT REACT WITH WATER.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: THERMAL DECOMPOSITION OR BURNING MAY PRODUCE CARBON MONOXIDE AND CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: STAY UPWIND AND AWAY FROM SPILL. IF SPILL IS INDOORS, VENTILATE AREA OF SPILL. IF LARGE SPILL, CALL SPILL RESPONSE TEAM. NOTIFY APPROPRIATE STATE/LOCAL AGENCIES.

WASTE DISPOSAL METHOD: DISPOSE OF PRODUCT IN ACCORDANCE WITH LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

SECTION VIII – SAFE HANDLING AND USE INFORMATION

VENTILATION: MAINTAIN PROPER VENTILATION IN THE WORKING AREA TO KEEP AIR CONTAMINANT CONCENTRATION BELOW OSHA PERMISSIBLE EXPOSURE LEVEL.

PROTECTIVE GLOVES: WEAR IMPERVIOUS GLOVES.

EYE PROTECTION: WEAR CHEMICAL GOGGLES TO PREVENT EYE CONTACT.

OTHER PROTECTIVE EQUIPMENT: WEAR PROTECTIVE CLOTHING AS REQUIRED TO PREVENT SKIN CONTACT.

HYGIENIC PRACTICES: WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

SECTION IX - OTHER INFORMATION

	Health	Flammability	Reactivity
HMIS* Rating:	1	0	0
NFPA** Rating			

Notice: These ratings involve data and interpretations that may vary from company to company and are intended only for rapid, general identification of the magnitude of the specific hazard. TO DEAL ADEQUATELY WITH THE SAFE HANDLING OF THIS MATERIAL ALL OF THE INFORMATION CONTAINED IN THIS MSDS MUST BE CONSIDERED. The customer is responsible for determining the proper personal protective equipment needed for its particular use of this material.

* Hazardous Materials Identification Systems [HMIS] Revised RAW MATERIALS RATING MANUAL, National Paint & Coatings Association, Fall 1984.

** NFPA 704 Standard System for the Identification of the Fire Hazards of Materials, National Fire Protection Association, 1985

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