



Safety Data Sheet

851 H Street, Wasco, Ca 93280 - (661) 758-3051

Date Revised: 02-01-16

PRODUCT NAME: POLY ADD
PRODUCT CODE: #1243

HMIS CODES: H F R P

===== **SECTION I - MANUFACTURER IDENTIFICATION** =====

MANUFACTURER'S NAME: ASPHALT COATINGS ENGINEERING
ADDRESS: 851 H Street
EMERGENCY PHONE: (661) 758-3051
NAME OF PREPARER: Carl Reed

===== **SECTION II - HAZARDOUS INGREDIENTS INFORMATION** =====

<u>HAZARDOUS COMPONENTS</u>	<u>PERCENT</u>	<u>CAS NUMBER</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Vinyl Acetate Monomer*	<0.5	#108-05-4		10 PPM

Note: Contains less than 0.5% residual monomers and less than 0.1% formaldehyde.

Note: No individual residual monomer present at 0.1% or more.

*Indicates toxic chemicals subject to reporting requirements or section 313 of title III of 40 CFR 372.

===== **SECTION III - PHYSICAL & CHEMICAL CHARACTERISTICS** =====

BOILING RANGE: 212 Degrees F	SPECIFIC GRAVITY: 1.01-1.03
VAPOR DENSITY: Lighter than water	EVAPORATION RATE: Equal to water
SOLUBILITY IN WATER: Very Soluble	
APPEARANCE AND ODOR: Whitish liquid and faint ether odor.	

===== **SECTION IV - FIRE & EXPLOSION HAZARD DATA** =====

FLASH POINT: None unless water removed **METHOD USED:** N/A
FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER: N/A **UPPER:** N/A

EXTINGUISHING MEDIA: For dried solids, use water, foam, CO2, or dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Full protective equipment, including self-contained breathing apparatus, to be worn, water should be used to cool closed containers to prevent explosion due to extreme heat.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

===== **SECTION V - REACTIVITY DATA** =====

STABILITY: Stable

CONDITIONS TO AVOID: Keep from freezing and extreme heat.

INCOMPATIBILITY (MATERIALS TO AVOID): No hazardous reactions are expected under normal conditions.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Combustion may yield carbon monoxide and/or carbon dioxide and traces of monomer.

HAZARDOUS POLYMERIZATION: Will not occur.

===== **SECTION VI - HEALTH HAZARD DATA** =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: No harmful effects are expected from breathing vapors of this material.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: This material may cause eye irritation. Direct contact with the liquid or exposure to aerosols may cause burning, tearing, and redness. This material is not known to be a skin irritant; however, if allowed to remain on skin without rinsing off with water, the dried film may cause a slight irritant depending on the method of removal.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Skin absorption is unlikely.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: No harmful effects have been demonstrated in oral toxicity studies of similar material.

HEALTH HAZARDS: No acute or chronic health hazards known.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT	If irritation from exposure to vapors develops, move victim away from exposure and into fresh air. If irritation persists seek medical attention. For direct contact, hold eyelids apart and flush with clean water. Seek medical attention.
SKIN CONTACT	Remove contaminated clothing. Wash effected area thoroughly with soap and water. If irritation or redness develops and persists, seek medical attention.
INGESTION	First aid not normally required. If symptoms develop seek medical attention.
INHALATION	First aid not normally required. If breathing difficulties develop remove victim to fresh air and then seek medical attention.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING & USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Spilled or released material may be absorbed with sand or dirt and then shoveled into approved containers. Prevent spilled material from entering sewers, storm drains, other unauthorized treatment/drainage systems and natural waterways.

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulation.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep containers closed and upright to prevent leakage.

OTHER PRECAUTIONS: Do not take internally. Keep away from children. Avoid breathing vapors.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION: None required if good ventilation is maintained. Otherwise use NOISH approved respirator designed to remove particles and vapor.

VENTILATION: Not normally required.

PROTECTIVE GLOVES: Rubber gloves recommended.

EYE PROTECTION: Chemical splash goggles recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Long sleeved shirts and long pants recommended.

WORK & HYGIENIC PRACTICES: Wash hands before eating or using washroom.

===== SECTION IX - DISCLAIMER =====

All information, recommendations and suggestions concerning this product are based upon tests and data believed to be reliable. The manufacturer makes no guarantee, expressed or implied, as to the affect of use, or the safety and toxicity of the product. The information contained in this sheet cannot be taken as the sum total of all protective measures to be taken.