

COLUMBIA COATINGS

**1173 Industrial Park Rd.
COLUMBIA, TN 38401
931-388-1173**

AllPrep

Transportation emergency telephone:
Phone: 615-754-0151 or
Chemtrec 1-800-424-9300 (US Only)

Latest revision date: 01/20/17

Print date: December 19, 2018

SECTION 1

PRODUCT IDENTIFICATION

Product Code or file name:	AP
Trade name or chemical name:	AllPrep
Synonyms:	None
Formula:	Mixture
Chemical family:	Cleaner
HMIS Rating:	
Health	3
Flammability	0
Reactivity	0
Personal protection	C

SECTION 2

HAZARD IDENTIFICATION

SIGNAL WORD:

DANGER!



Hazard statements:

H314 - Causes severe skin burns and eye damage.

Precautionary statements:

P260 - Do not breathe mist, vapors, spray
P264 - Wash exposed skin thoroughly after handling
P280 - Wear protective gloves, protective clothing, eye protection, face protection
P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting
P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.
Rinse skin with water/shower
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P310 - Immediately call a poison center or doctor/physician
P363 - Wash contaminated clothing before reuse
P405 - Store locked up
P501 - Dispose of contents/container to comply with local, state and federal regulations If inhaled:
Remove person to fresh air and keep comfortable for breathing

SECTION 3

COMPOSITION INFORMATION

<u>Ingredient</u>	<u>CAS Number</u>	<u>Percent w/w</u>	<u>Exposure limit</u>	<u>Hazardous</u>
ORTHOPHOSPHORIC ACID	7664-38-2	<55	TWA: 1 mg/m ³ 8 hrs	Yes
Components not specifically Referenced	Trade Secret	<10-20	NA	

CAS Registry Numbers given above are from the TSCA Inventory. "MIXTURES" are proprietary and components would be disclosed only to authorized personnel.

SECTION 4

FIRST AID MEASURES

EYES:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention immediately
SKIN:	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Chemical burns must be treated promptly by a physician. Get medical attention.
INHALATION:	Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. If irritation persists, get medical attention.
INGESTION:	Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Never give anything by mouth to an unconscious person. Get medical attention immediately.

SECTION 5

FIRE AND EXPLOSION HAZARD

FLASH POINT:	Not Applicable
AUTOIGNITION TEMP:	Not Applicable
FLAMMABILITY LIMITS IN AIR:	Not Applicable
EXTINGUISHING MEDIA:	Not Applicable
SPECIAL FIRE FIGHTING	

the suggested material. Always wash hands and face with soap and water before eating, drinking or smoking.

PROTECTIVE CLOTHING: Use protective clothing impervious to this material when handling the undiluted product. Remove clothing contaminated with undiluted product immediately.

EYE PROTECTION: Use safety glasses or chemical resistant goggles.

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 107.22°C (225°F)
pH AT 100% or % SPECIFIED: 1.0 - 1.5
VAPOR PRESSURE; mm Hg @ 20°C: Not Available
VAPOR DENSITY [Air = 1] NA
PERCENT VOLATILE BY WEIGHT: NA
SPECIFIC GRAVITY OR BULK DENSITY: 9.27
SOLUBILITY IN WATER: 100%
EVAPORATION RATE [BuAc=1]: <1
APPEARANCE: Clear Solution
ODOR: Acidic

SECTION 10

STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID: None
CHEMICAL INCOMPATIBILITY: Reactive or incompatible with the following materials: some metals and alkalis.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxides (CO, CO₂). Emits toxic fumes when heated to decomposition
HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID: None
CORROSIVE TO METAL: Yes
OXIDIZER: No

SECTION 11

TOXICOLOGICAL INFORMATION

EXPOSURE LIMITS: See SECTION 2 for exposure limits of components
CARCINOGEN: None of the components of the product is listed as a carcinogen.

SECTION 12

ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE: No information available
ENVIRONMENTAL TOXICITY: No information available

SECTION 13

DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: This product has been evaluated for RCRA characteristics and does not meet the criteria of a hazardous waste if discarded in its purchased form. Under RCRA, it is the responsibility of the user of the product to determine at the time of disposal, whether the product meets RCRA criteria for hazardous waste. This is

CONTAINER DISPOSAL:

because product uses, transformations, mixtures, processes, etc. may render the resulting materials hazardous. "Empty" drums should be completely drained, properly bunged and promptly shipped to the supplier or re conditioner. All other containers should be disposed of in an environmentally safe manner and in accordance with government regulations.

SECTION 14

TRANSPORTATION INFORMATION

U.S. DOT PROPER SHIPPING NAME: Phosphoric acid solution

U.S. DOT HAZARD CLASS: 8, PG III

U.S. DOT LABELS REQUIRED: Corrosive

U.S. DOT PLACARDS REQUIRED: Corrosive

POISON CONTENT: None

BILL OF LADING DESCRIPTION: UN1805 Phosphoric acid solution, 8, III

UN CODE: 1805

SECTION 15

REGULATORY INFORMATION

TOXIC SUBSTANCE CONTROL ACT: All ingredients are registered under the Toxic Substance Control Act.

RESOURCE CONSERVATION AND RECOVERY ACT: See section 13 above.

CERCLA REPORTABLE QUANTITY: Not Applicable

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT: Not Applicable

SECTION 16

OTHER INFORMATION

HMIS III Rating
Health

3 Serious Hazard - Major injury likely unless prompt action is taken and medical treatment is given

Flammability

0 Minimal Hazard - Materials that will not burn

Physical

0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

Personal protection

H- Splash goggles, Gloves, Synthetic apron, Vapor respirator

IMPORTANT: This information presented herein, while not guaranteed, was prepared by competent technical personnel and is true and accurate to the best of their knowledge. NO WARRANTY OR GUARANTY, EXPRESSED OR IMPLIED IS MADE REGARDING PERFORMANCE, STABILITY OR OTHERWISE. This information is not intended to be all-inclusive as to the manner and conditions of use, handling and storage. Other factors may involve other or additional safety or performance consideration. No suggestions for use are intended and nothing herein shall be construed as a recommendation to infringe any existing patents or violate any Federal, State and local laws.