

**SECTION 1: IDENTIFICATION**

PRODUCT NAME: UV ADHESION PROMOTER XP  
MANUFACTURER'S ID: CI-P70i-APXP-250, -500  
SDS NUMBER: EU1011C3  
MANUFACTURER: COLDESI / COLMAN & COMPANY, INC  
12198 44TH STREET NO.  
CLEARWATER, FL 33762  
PHONE NUMBER: 800-891-1094  
EMERGENCY TELEPHONE NUMBER: INFOTRAC 1-800-535-5053 (24 hours)  
1-352-323-3500 (outside of the U.S.A.)  
RECOMMENDED USE(S): Primer for bonding organic materials (polymers) to inorganic substrates (metal & glass).

**SECTION 2: HAZARDS IDENTIFICATION**

GHS CLASSIFICATION: Flammable liquids (Category 3)  
Acute Toxicity (Oral) (Category 4)  
Acute Toxicity (Inhalation) (Category 3)  
Acute Toxicity (Dermal) (Category 3)  
Skin irritation (Category 2)  
Eye Damage/Irritation (Category 1)  
Carcinogenicity (Category 2)  
Specific target organ toxicity, single exposure (Category 1)

PICTOGRAM(S):



SIGNAL WORD:

DANGER

HAZARD STATEMENT(S):

H226 Flammable liquid and vapor.  
H302 Harmful if swallowed.  
H331 Toxic if inhaled.  
H311 Toxic in contact with skin.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H351 Suspected of causing cancer.  
H370 May cause damage to organs.

PRECAUTIONARY STATEMENT(S):

P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 Keep container tightly closed.

P240 Ground and bond container and receiving equipment.

P241 Use explosion-proof equipment.

P242 Use non-sparking tools.

P243 Take action to prevent static discharges.

P260 Do not breathe fumes or vapors.

P264 Wash skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves, protective clothing, and eye protection.

P301+P330+P312 **IF SWALLOWED:** Rinse mouth. Call a doctor if you feel unwell.

P302+P352+P312 **IF ON SKIN:** Wash with plenty of soap and water. Call a doctor if you feel unwell.

P303+P361+P353 **IF ON SKIN (or hair):** Take off immediately all contaminated clothing. Rinse skin with water.

P304+P340+P311. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a doctor.

P305+P351+P338+P310 **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor.

P308+P311 **If exposed or concerned:** Call a doctor.

P321 Specific treatment (see Section 4 on this document).

P332+P313 **If skin irritation occurs:** Get medical attention.

P361+P364 Take off immediately all contaminated clothing and wash it before reuse.

P370+P378 **In case of fire:** Use carbon dioxide or dry chemical to extinguish small fires. Aqueous alcohol-resistant foam or water spray to extinguish large fires.

P403+P233+P235 Store in a well-ventilated place. Keep container tightly closed. Keep cool.

P405 Store locked up.

P501 Dispose of contents/container in accordance with all applicable local, state and federal regulations.

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

| COMPONENT     | CAS #   | CONCENTRATION* | CLASSIFICATION<br><i>Regulation (EC) No 1272/2008</i>   |
|---------------|---------|----------------|---|
| Ethyl Alcohol | 64-17-5 | 59 – 61%       | Flammable Liquids; H225<br>Acute Toxicity (Oral); H302<br>Acute Toxicity (Inhalation); H332<br>Acute Toxicity (Dermal); H312<br>Skin Corrosion/Irritation; H315<br>Eye Damage/Irritation; H319<br>Carcinogenicity; H351 |
| Methanol      | 67-56-1 | 1 – 5%         | Flammable Liquids; H225<br>Acute Toxicity (Oral); H302<br>Acute Toxicity (Inhalation); H331<br>Acute Toxicity (Dermal); H311<br>Eye Damage/Irritation; H318<br>STOT-SE; H370  |

\* Exact percentages are withheld as proprietary information.  
See Section 16 for the full text of H Statements.

#### **SECTION 4: FIRST-AID MEASURES**

|               |  |
|---------------|--|
| EYE CONTACT:  | Flush with plenty of water for at least 15 minutes and seek medical attention  |
| SKIN CONTACT: | Remove contaminated clothing and wash contact area with soap and water for at least 15 minutes. Pay particular attention to hair, nose, ears, and other areas not easily cleaned. Seek medical advice. Wash clothing before reuse. |
| INGESTION:    | Do NOT induce vomiting. Seek medical attention immediately. If person is fully conscious give 1 cup (8 oz/240 ml) of water. Never give anything by mouth to an unconscious person.   |
| INHALATION:   | Move person to fresh air. If breathing is irregular or stopped, administer artificial respiration. If breathing is difficult, give oxygen. Call a doctor immediately.  |

#### **SECTION 5: FIRE-FIGHTING MEASURES**

|                                   |  |
|-----------------------------------|--|
| EXTINGUISHING MEDIA:              | Water spray, alcohol-resistant foam, dry chemical or carbon dioxide (CO <sub>2</sub> )   |
| UNUSUAL FIRE & EXPLOSION HAZARDS: | Flash back possible over considerable distance.  |
| SPECIAL FIRE-FIGHTING PROCEDURES: | Remove all ignition sources. Wear self-contained breathing apparatus and complete personal protective equipment. Keep containers and surroundings cool with water spray. |

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Evacuate personnel to safe areas. Remove all sources of ignition. Ventilate the area. Contain spillage.

|                                    |   |
|------------------------------------|---|
| ENVIRONMENTAL PRECAUTIONS:         | Prevent discharge to open bodies of water, municipal sewers, and watercourses.  |
| METHOD FOR CONTAINMENT / CLEAN-UP: | Absorb spilled liquid in suitable non-flammable inert material such as clay, vermiculite or diatomaceous earth. Use spark-proof tools to sweep or scrap up and containerize in approved chemical waste container. Dispose as product. See Section 13. |

#### **SECTION 7: HANDLING AND STORAGE**

|           |  |
|-----------|--|
| HANDLING: | Ensure all equipment is electrically grounded before beginning transfer operations. Keep away from heat, sparks and flame. Use only with adequate ventilation. Use explosion-proof electrical (ventilating, lighting and material handling) equipment.   |
| STORAGE:  | Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Do not store with strong oxidizing agents, organic peroxides, flammable solids, pyrophoric liquids/solids, or self-heating substances/mixtures. |

#### **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

Provide spark-proof exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

|                         |  |
|-------------------------|--|
| Respiratory Protection: | Wear appropriate respirator when ventilation is inadequate. Be sure to use a MSHA/NIOSH approved respirator or equivalent. |
|-------------------------|--|

|                  |  |
|------------------|--|
| Hand Protection: | Butyl or nitrile rubber gloves.                  |
| Eye Protection:  | Safety glasses with side-shields or face shield. |
| Skin Protection: | Impervious clothing.                             |

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

|                          |                    |
|--------------------------|--------------------|
| APPEARANCE:              | Clear Amber Liquid |
| ODOR:                    | Alcohol-like       |
| FLASH POINT:             | 79°F (26°C)        |
| BOILING POINT:           | Not available      |
| EVAPORATION RATE:        | Not available      |
| VAPOR PRESSURE @ 20°C:   | 57.3 hPa at 20°C   |
| VAPOR DENSITY:           | 1.6 (Air = 1.0)    |
| RELATIVE DENSITY (g/mL): | 0.78 – 0.8         |
| SOLUBILITY IN WATER:     | Soluble            |

### SECTION 10: STABILITY AND REACTIVITY

|                          |   |
|--------------------------|---|
| STABILITY:               | This material is considered stable at ambient temperatures (70°F) (21°C) and pressure.        |
| CONDITIONS TO AVOID:     | Flames, sparks, electrostatic discharge, heat and other ignition sources.                     |
| INCOMPATIBLE MATERIALS:  | Strong acid, strong bases, and oxidizing agents   |
| HAZARDOUS DECOMPOSITION: | Carbon dioxide, carbon monoxide, methanol, and possibly other unidentified organic compounds. |
| HAZARDOUS REACTIONS:     | This product will not undergo polymerization.   |

### SECTION 11: TOXICOLOGICAL INFORMATION

|                            |  |                                  |
|----------------------------|--|----------------------------------|
| ACUTE DERMAL TOXICITY:     | Ethanol:   | LD50 Rabbit: >2,000 mg/kg        |
|                            | Methanol:  | LD50 Rabbit: > 200 – 1,000 mg/kg |
| ACUTE INHALATION TOXICITY: | Ethanol:   | LD50 Mouse (4 hours): >20 mg/l   |
|                            | Methanol:  | LD50 Rat (4 hours): >2 – 10 mg/l |
| ACUTE ORAL TOXICITY:       | Ethanol:   | LD50 Rat: 2,000 mg/kg            |
|                            | Methanol:  | LD50 Rat: >50 – 300 mg/kg        |
| SKIN CORROSION/IRRITATION: | Ethanol:   | Rabbit: Not irritating.          |
|                            | Methanol:  | Rabbit: Irritating.              |
| EYE DAMAGE/IRRITATION:     | Ethanol:   | Rabbit: Irritating.              |
| STOT – SINGLE EXPOSURE:    | Contains component(s) which are classified as specific target organ toxicant, single exposure, category 1. |                                  |
| CARCINOGENICITY:           | Suspected of causing cancer.   |                                  |

### SECTION 12: ECOLOGICAL INFORMATION

No Specific Data Available.

### SECTION 13: DISPOSAL CONSIDERATIONS

Can be incinerated when in accordance with municipal, provincial and federal regulations but exert extra care in igniting as this material is highly flammable.

CONTAMINATED PACKAGING: Empty containers should be taken for local recycling, recovery or waste disposal by an approved waste management facility.

### SECTION 14: TRANSPORT INFORMATION

DOT: UN1170  
Class 3  
Packing Group III  
Proper shipping name: Ethanol Solution

IATA: UN1170  
Class 3  
Packing Group III  
Proper shipping name: Ethanol Solution

IMDG: UN1170  
Class 3  
Proper shipping name: Ethanol Solution

### SECTION 15: REGULATORY INFORMATION

TSCA Status: All components are included in the Toxic Substance Control Act Chemical Substances Inventory

EC INVENTORY: All components of this product are included under the EC Inventory

European RoHS & WEEE: Complies with Restriction of Hazardous Substances Directive and Waste Electrical and Electronic Equipment Directive

### SECTION 16: OTHER INFORMATION

FULL TEXT OF H-STATEMENTS: H226 Flammable liquid and vapor.  
H302 Harmful if swallowed.  
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STOT-SE = Specific Target Organ Toxicity – single exposure

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For industrial application only.

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