



IN THE EVENT OF A CHEMICAL EMERGENCY INVOLVING A SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CONTACT THE BELOW NUMBERS.

**EMERGENCY 24 HOUR NUMBER      GENERAL INFORMATION NUMBER**

CHEMTREC 1-800-424-9300

MAPEI 1-954-246-8888

**Material Safety Data Sheet**

**CPSC STATEMENT**

CAUTION - EYE IRRITANT. NON-TOXIC.

**DOT HAZARD CLASSIFICATION**

Not Regulated

**IDENTITY (As shown on label):**

**Ultra/Bond ECO 300**

**Solvent Free, Universal Floor Covering Adhesive**

**SECTION I - GENERAL INFORMATION**

**MANUFACTURER:**

MAPEI CORPORATION  
1144 East Newport Center Drive  
Deerfield Beach, FL 33442

**PREPARED BY:**

Donald House  
Manager of Product and Employee Safety

**PRINT DATE:**

Friday, July 13, 2001

**SECTION II - PHYSICAL CHARACTERISTICS**

Maximum VOC	0g/L
Boiling Point	212°F
Vapor Pressure (mmHg)	1.0
Vapor Density (AIR=1)	1.14
Specific Gravity (H2O=1)	1.32
Melting Point (F)	N/A
Evaporation Rate (Butyl Acetate=1)	Same as water.

Solubility in water	Dispersible
Appearance and Odor	Beige paste. Mild acrylic odor.

*VOC calculated per (Rule 1168, South Coast Air Quality District - California)*

**SECTION III - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Hazardous Components (specific chemical identity; common names):	OSHA (PEL)	ACGIH (TLV-TWA)	Other Limits Recommended	% Percent (Optional)
THIS PRODUCT CONTAINS NO HAZARDOUS INGREDIENTS AS DEFINED BY THE OSHA HAZARD COMMUNICATION STANDARD - 29 CFR 1910.1200.				

FOR CALIFORNIA: THIS PRODUCT CONTAINS NO CHEMICALS REPORTABLE UNDER PROPOSITION 65.

HMIS (Hazardous Materials Identification System) Rating: Health - 1 Fire - 0 Reactivity - 0 Protection - B

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

Flash Point (F) - N/E      Lower Explosive Limit (%) - N/E      Upper Explosive Limit (%) - N/E

**Extinguishing Media**

Product will not burn until all water content has evaporated. Water spray, carbon dioxide, dry chemical or foam.

**Special Fire Fighting Procedures**

Wear standard fire fighting gear with self-contained breathing apparatus.

**Unusual Fire and Explosion Hazards**

Some decomposition products may be harmful.

**SECTION V - REACTIVITY DATA**

**STABILITY:** Stable

Conditions to Avoid None known.

Incompatibility (Materials to Avoid)

Strong oxidizing agents, strong acids, and strong bases.

**Hazard Decomposition of By-products**

Carbon monoxide, carbon dioxide, oxides of nitrogen, and other unidentified organic compounds.

**POLYMERIZATION:** Will Not Occur

Conditions to Avoid

None known.

**SECTION VI - HEALTH HAZARD DATA**

ROUTES OF ENTRY:      Inhalation? YES      Skin? YES      Ingestion? YES

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

**Acute:** Inhalation or contact can cause irritation to eyes, skin, nose or throat to sensitive people. If ingested can cause nausea, vomiting, griping, and diarrhea.

**Chronic:** See Section III of MSDS.

**CARCINOGENICITY:** NTP - NO IARC - NO OSHA - NO

**Signs and Symptoms of Overexposure**

Nausea; vomiting; nose and throat irritation; eye irritation; and skin irritation.

**Medical Conditions That Can Be Aggravated by Exposure**

Allergies, skin and respiratory disorders. Product sensitivity.

**EMERGENCY AND FIRST AID PROCEDURES**

**Eyes -** Flush with cool water for 15 minutes while holding eyelid open. If irritation persists, seek medical attention immediately.

**Skin -** Avoid contact with skin. Remove contaminated clothing. Wash affected area thoroughly with soap and water. If irritation persists, seek immediate medical attention.

**Inhalation -** Remove to fresh air. If not breathing, trained personnel should initiate artificial respirations and immediate medical attention should be obtained.

**Ingestion -** Do not induce vomiting. Do not give anything by mouth to an unconscious person. Seek medical attention immediately.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE****Steps to be taken if Material is Leaked or Spilled**

While using appropriate protective equipment, place spilled material in poly drum, or container requirement by local disposal company, and store in a safe place till material can be disposed of in accordance with regulations.

**Waste Disposal Method**

Dispose of in accordance with local, state, and federal regulations governing your location.

**Precautions to be taken during Handling and Storage**

Keep container closed when not in use. Store at 60-95°F and out of the sun. Use adequate ventilation to avoid breathing vapors when cover is removed.

**Other Precautions**

Avoid prolonged skin contact.

**SECTION VIII - CONTROL MEASURES**

**Respiratory Protection:** If workplace exposure limit of product is exceeded, a NIOSH/MSHA approved air supplied respirator is required in absence of proper environmental control. Engineering or administrative controls should be implemented to reduce exposure.

**VENTILATION: Local Exhaust**

Use in WELL VENTILATED areas only.

**Special**

N/A

**Mechanical**

Use only intrinsically safe devices.

**Other**

N/A

**Eye Protection -** Safety glasses or goggles as necessary to prevent eye contact.

**Protective Gloves -** Impervious. (Nitrile, rubber, or better)

**Other Protective Equipment -** As needed to minimize contact with skin.

**WORK AND HYGIENE PRACTICE**

Remove contaminated clothing immediately. Wash hands, after each use and before eating, drinking, or using toiletries. Minimize contact of product on skins.

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