



## Safety Data Sheet

Revision Date: 02/07/2020

### SECTION 1: Identification and Company Details

**Product Name:** 1331 Multipurpose Primer  
**Product Code:** 1331

**Manufacturer/ Supplier:** Roberts Consolidated Industries, Inc.  
**Address:** 300 Cross Plains Blvd.  
Dalton, GA 30721

**Emergency Phone:** (800) 424-9300 (24-hour Response / CHEMTREC)  
**Product Information:** (706) 277-5294

**Recommended Use:** Multi-surface Adhesive Primer

### SECTION 2: Hazard(s) Identification

**OSHA / HCS Status:** This product is not classified as hazardous under GHS criteria.

### SECTION 3: Composition / Information on Ingredients

	<u>CAS #</u>	<u>Weight %</u>
Water	7732-18-5	Proprietary*
Vinyl-acrylic based polymer	Proprietary*	Proprietary*
Emulsifier	Proprietary*	Proprietary*
Surfactant	Proprietary*	Proprietary*

*\*The specific chemical identity and exact percentage of composition has been withheld as a trade secret*

### SECTION 4: First-Aid Measures

**First-aid measures general:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**IF INHALED:** Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

**IF ON SKIN:** Remove contaminated clothing/shoes. Cleanse affected area(s) thoroughly by washing with mild soap and water. If irritation or redness develops and persists, seek medical attention. Wash contaminated clothing/shoes before reuse.

**IF IN EYES:** If this product comes in contact with eyes, gently flush with water for at least 15 minutes. If irritation persists, seek immediate medical attention.

**IF SWALLOWED:** DO NOT induce vomiting. Call a POISON CENTER or doctor/physician.

**Most important symptoms and effects, both acute and delayed:**

**Symptoms/injuries:** May be fatal if swallowed and enters airways.

**Symptoms/injuries after inhalation :**

Inhalation in high concentrations may cause irritation of the mucous membranes, may cause headache. Aspiration of this material into the lungs may cause chemical pneumonia or death.

**Symptoms/injuries after skin contact:**

Contact may cause mild skin irritation.

**Symptoms/injuries after**

**eye contact:** Contact may cause irritation.  
**Symptoms/injuries after ingestion:** Gastric discomfort.  
**Chronic symptoms:** No data available.

Indication of any immediate medical attention and special treatment needed: No additional information available

## **SECTION 5: Fire-Fighting Measures**

**Suitable extinguishing media:** Dry chemical. Carbon dioxide. Foam.  
**Special hazards arising from the substance or mixture**  
**Explosion hazard:** None.  
**Reactivity:** No dangerous reactions known under normal conditions of use.

### **Advice for firefighters:**

**Firefighting instructions:** Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment.

**Protection during firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

## **SECTION 6: Accidental Release Measures**

### **Personal precautions, protective equipment and emergency procedures:**

General measures: Mop up as much as possible, then flush residue with a large volume of water.

#### **For non-emergency personnel:**

Protective equipment: Wear Protective equipment as described in Section 8.

Emergency procedures: Evacuate unnecessary personnel.

#### **For emergency responders:**

Protective equipment: Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.

#### **Environmental precautions:**

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

#### **Methods and material for containment and cleaning up:**

For containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

#### **Methods for cleaning up:**

Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

**Reference to other sections:** No additional information available

## **SECTION 7: Handling and Storage**

**Precautions for safe handling:** Do not handle until all safety precautions have been read and understood. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not breathe mists.

**Conditions for safe storage, including any incompatibilities:** Keep only in the original container in a cool, well ventilated place away from: Heat sources. Keep container closed when not in use. Do not allow to freeze, as container may burst.

**Specific end use(s):** No additional information available

## **SECTION 8: Exposure Control / Personal Protection**

**Control parameters:** No exposure limits noted  
**Appropriate engineering controls:** Ensure adequate ventilation, especially in confined areas.  
**Personal protective equipment:** Gloves. Protective clothing. Protective goggles.  
**Hand protection:** Use gloves chemically resistant to this material when prolonged or repeated contact

could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl.

**Eye protection:** Eye protection should be worn when possibility exists for eye contact due to spraying liquid or airborne particles. Use good industrial practice to avoid eye contact.

**Skin and body protection:** Wear suitable protective clothing if desired.

**Respiratory protection:** No protection required.

## SECTION 9: Physical and Chemical Properties

**Physical state:** Liquid

**Appearance:** Opaque

**Color:** White (Dries clear)

**Odor:** Slight acrylic odor

**Odor Threshold:** No data available

**pH:** 7-8

**Relative evaporation rate (butyl acetate=1):** Slower than ether

**Melting point:** No data available

**Freezing point:** 0 °C (32 °F)

**Boiling point:** >100 °C (212 °F)

**Flash point:** None to boiling

**Self-ignition temperature:** No data available

**Decomposition temperature:** No data available

**Flammability (solid, gas):** No data available

**Vapor pressure:** No data available

**Relative vapor density at 20 °C:** No data available

**Relative density:** No data available

**Solubility:** No data available

**Log Pow:** No data available

**Log Kow:** No data available

**Viscosity, kinematic:** No data available

**Viscosity, dynamic:** No data available

**Explosive properties:** No data available

**Oxidizing properties:** No data available

**Explosive limits:** No data available

## SECTION 10: Stability and Reactivity

**Reactivity:** No dangerous reactions known under normal conditions of use.

**Chemical stability:** Stable under recommended handling and storage conditions (see section 7).

**Possibility of hazardous reactions:** None known.

**Conditions to avoid:** Heat, freezing.

**Incompatible materials:** May cause coagulation. Acids, multivalent metal salts.

**Hazardous decomposition products:** Oxides of carbon and nitrogen.

## SECTION 11: Toxicological Information

**Acute toxicity:** Not classified  
Vinyl Acrylic Based Polymer, Emulsifier, Surfactant Blend \*data for a similar material  
LD50 oral rat > 2000 mg/kg  
LD50 dermal rat > 2000 mg/kg

**Skin corrosion/irritation:** Not classified

**Serious eye damage/irritation:** Not classified

**Respiratory or skin sensitization:** Not classified  
**Germ cell mutagenicity:** Not classified  
**Carcinogenicity:** Not classified  
**Reproductive toxicity:** Not classified  
**Specific target organ toxicity (single exposure):** Not classified  
**Specific target organ toxicity (repeated exposure):** Liver  
**Aspiration hazard:** May be fatal if swallowed and enters airways.  
**Symptoms/injuries after inhalation:** Inhalation in high concentrations may cause irritation of the mucous membranes.  
Aspiration of this material into the lungs may cause chemical pneumonia or death.  
**Symptoms/injuries after skin contact:** Contact may cause irritation.  
**Symptoms/injuries after eye contact:** Contact may cause irritation.  
**Symptoms/injuries after ingestion:** May be irritating to the mucous membranes.  
**Chronic symptoms:** No data available.

## **SECTION 12: Ecological Information**

**Toxicity:** No additional information available  
**Persistence and degradability:** No additional information available  
**Bio accumulative potential:** No additional information available  
**Mobility in soil:** No additional information available  
**Other adverse effects:** No additional information available

## **SECTION 13: Disposal Considerations**

**Waste treatment methods:** Do not discharge to public wastewater systems without permit of pollution control authorities. No discharge to surface waters is allowed without an NPDES permit.

**Waste disposal recommendations:** Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment.

## **SECTION 14: Transport Information**

### **In accordance with DOT**

**Transport document description:** Cleaning Compound  
**Department of Transportation (DOT) Hazard Classes:** Not Regulated – Product does not sustain combustion  
**Other information:** Not regulated in pkg. of less than 119 gal.  
**Transport by sea:** No additional information available  
**Air transport:** No additional information available  
In accordance with ADR / RID / IMDG / IATA / AND

## **SECTION 15: Regulatory Information**

### **US Federal regulations**

#### **Multi-Surface Adhesive Primer**

All chemical substances in this product are listed in the EPA (Environmental Protection Agency) TSCA (Toxic Substances Control Act) Inventory:

**SARA Section 311/312 Hazard Classes-** No SARA Hazards

**Listed on the United States TSCA** (Toxic Substances Control Act) inventory

Vinyl-Acrylic Based Polymer (CAS # Proprietary)

Emulsifier (CAS # Proprietary)

Surfactant (CAS # Proprietary)

## **International regulations- CANADA**

### **Listed on the Canadian DSL (Domestic Substances List) inventory.**

Vinyl-Acrylic Based Polymer (CAS # Proprietary)

Emulsifier (CAS # Proprietary)

Surfactant (CAS # Proprietary)

## **National regulations**

### **Vinyl-Acrylic Based Polymer (CAS # Proprietary)**

Listed on European Inventory of Existing Commercial Chemical Substances (EINECS)

Listed on Inventory of Existing Chemical Substances (IECSC)

Listed on the AICS (the Australian Inventory of Chemical Substances)

Listed on the Korean ECL (Existing Chemical List) inventory.

Listed on the Philippines CCS (Chemicals & Chemical Substances) inventory.

### **Emulsifier (CAS # Proprietary)**

Listed on European Inventory of Existing Commercial Chemical Substances (EINECS)

Listed on Inventory of Existing Chemical Substances (IECSC)

Listed on the AICS (the Australian Inventory of Chemical Substances)

Listed on the Korean ECL (Existing Chemical List) inventory.

Listed on the Philippines CCS (Chemicals & Chemical Substances) inventory.

### **Surfactant (CAS # Proprietary)**

Listed on European Inventory of Existing Commercial Chemical Substances (EINECS)

Listed on Inventory of Existing Chemical Substances (IECSC)

Listed on the AICS (the Australian Inventory of Chemical Substances)

Listed on the Korean ECL (Existing Chemical List) inventory.

Listed on the Philippines CCS (Chemicals & Chemical Substances) inventory.

## **US State regulations- California Proposition 65**

This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

## **SECTION 16: Other Information**

This Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200).

**NFPA health hazard:** 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

**NFPA fire hazard:** 0 – Materials that will not burn under typical fire conditions.

**NFPA reactivity:** 0 – Normally stable, even under fire exposure conditions, and are not reactive with water.

### **HMIS III Rating**

Health : 1; Flammability : 0; Physical : 0; Personal Protection :

Prepared by: Roberts Consolidated Product Safety & Regulatory Compliance Group, (706) 277-5294

The information herein is given in good faith, but no warranty expressed or implied is made. Roberts Consolidated urges users of this product to evaluate its suitability and compliance with local regulations as Roberts Consolidated cannot foresee the final use of the product, nor the final location of usage.

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