

**TRADE NAMES:** Envirogard™ Edge Sealant

**MSDS #: 1037-02B**  
**Effective Date: 4/4/95**  
**Revised Date: 2/13/08**

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## I. PRODUCT IDENTIFICATION

**Products:** Edge Sealant for Envirogard Gypsum Ceiling Product.

## II. INGREDIENTS

Common Name	Material	CAS #	Exposure Limits in Milligram/Cubic Meter	
			PEL*	ACGIH TLV**
Adhesive	1 Chlorinated Paraffin	63449-39-8	NA	NA
	2 Diacetone Alcohol	123-42-2	50ppm	50ppm
Colorant	Aluminum Silicate	1335-30-4	NA	NA
	Magnesium Silicate	14807-96-6	NA	NA
	Pigments	NE	NA	NA
	Water	7732-18-5	NA	NA
	Hexylene Glycol	107-41-5	NA	25ppm
	Diethylene Glycol	111-46-6	NA	NA
	Ethylene Glycol	107-21-1	NA	NA
Resins & Additives	NE	NA	NA	

\*PEL - OSHA Permissible Exposure Limit, 1910.1000, Nuisance Dust (Respirable)

\*\*TLV - Threshold Limit Value, adopted by American Conference of Governmental Industrial Hygienists, 1984-85

NA = Not Applicable, NE = Not Established

All ingredients of this product are included in the U.S. Environmental Protection Agency's Toxic Substances Control Act (TSCA) Chemical Substance Inventory and the Canadian Domestic Substances List (DSL) or the Canadian Non-Domestic Substances List (NDSL).

## III. PHYSICAL DATA

**Appearance and Odor:** Product is a blue liquid with no odor when dry.  
**Boiling Point (Degrees F):** Greater than 200 F  
**Melting Point:** NA  
**Vapor Pressure**  
 1 in mm Hg @ 20C : NIL  
 2 in mm Hg @ 20C : Less than 1  
**Percent Volatile by Volume:** NA  
**Specific Gravity (Water = 1):** NA  
**Vapor Density (Air = 1):** NA  
**Evaporation (Ethyl Ether = 1):** NA  
**Solubility in Water** Miscible

## IV. FIRE AND EXPLOSION HAZARD DATA

**Flash Point:** over 200 F  
**Flammable Limits:** LEL: NA UEL: NA  
**Extinguishing Media:** Non-flammable in liquid state; use water spray, foam, dry chemical or carbon dioxide on dried product.

**Special Fire Fighting Procedures:** Persons exposed to products of combustion should wear self contained breathing apparatus and full protective equipment.

**Unusual Fire and Explosion Hazards:** There is the possibility of pressure buildup in closed containers when heated. Water spray may be used to cool containers.

## V. HEALTH HAZARD DATA

**Primary Routes of Entry:** Inhalation, skin and eye contact.

**Health Hazards:** (Acute and Chronic)

**Inhalation:**

Acute: Exposure to vapors in poorly ventilated areas may cause irritation of nose, throat, and respiratory tract.

Chronic: Chlorinated Paraffin has been identified as an animal carcinogen. Overexposure may create a cancer risk.

**Skin Contact:**

Acute: Prolonged or repeated contact with liquid product may cause irritation.

Chronic: None known

**Eye Contact:**

Acute: Direct eye contact with the product may cause irritation.

Chronic: None known

## VI. REACTIVITY DATA

**Stability:** Stable Condition to Avoid: None

**Incompatibility:** NE

**Hazardous Decomposition Products:** Incomplete combustion can yield low molecular weight hydrocarbons, carbonmonoxide, hydrogen chloride, phosgene.

**Hazardous Polymerization:** Will not occur.

## VII. SPILL AND LEAK PROCEDURES

**Procedures for Spills/Leaks:** Dike if necessary, contain spill with inert absorbent and transfer to containers for disposal. Keep out of sewers, watersheds or water systems.

**Waste Disposal Method:** This product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved industrial landfill; consult your state or local authorities for proper disposal in the event more restrictive requirements apply.

**Special Handling/Storage:** Protect from freezing. Product stability may be affected.

## VIII. SPECIAL PROTECTION INFORMATION

**Inhalation:** Remove subject to fresh air.

**Skin Contact:** Wash affected area with soap and water. Launder contaminated clothing before reuse.

**Eye Contact:** Flush immediately with water for 15 minutes. Consult a physician if irritation persists.

## IX. SPECIAL PRECAUTIONS

**Ventilation:** Standard industrial ventilation.

**Eye Protection:** Wear safety glasses to reduce the potential for eye contact, chemical safety goggles are appropriate if splashing is likely. Have eye washes available where eye contact can occur.

**Gloves:** Prevent prolonged or repeated contact by using rubber gloves and appropriate protective clothing. Launder contaminated clothing before reuse.

**Respirator:** Not normally required.

As of the date of preparation of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable Federal and State Laws. However, no warranty or representation with respect to such information is intended or given.