

# MATERIAL SAFETY DATA SHEET

TRIAL 1-21

**Product Name:** CLEANEDGE Biodegradable Concrete Release Agent

**Manufacturer's Name:** CleanEdge LLP

**Address:** 3121 Wilmarco Drive  
Baltimore, MD 21123

**Telephone Number:** (443) 524-0884

**Emergency Telephone Number:** CHEMTREC (800) 424-9300

**Date Prepared:** December 12, 2009

## SECTION 2 - COMPOSITION

**Chemical Name:**  
PROPRIETARY BLEND

**CAS No.:**

**TLV:**

**%:**

This product contains no OSHA, NTP or IARC listed carcinogens.

## SECTION 3 - HAZARDS IDENTIFICATION

### Emergency Overview:

**Eyes:** May be irritating.

**Skin:** May be irritating.

**Inhalation (respiratory tract):** May be irritating.

**Ingestion (gastrointestinal tract):** May be irritating.

**Chronic (Cancer) Effects:** Components of material do not cause cancer.

**Teratology (Birth Defect) Information:** Components do not cause birth defects.

## SECTION 4 - FIRST AID MEASURES

**Eyes:** Flush immediately with running water for fifteen minutes. See a physician.

**Skin:** Flush with water. See a physician if necessary.

**Inhalation (respiratory tract):** Remove to fresh air. See a physician if necessary.

**Ingestion (gastrointestinal tract):** Dilute stomach contents with water, if conscious. See a physician.

## SECTION 5 - FIRE FIGHTING MEASURES

**Flash Point:** 350° F (nonflammable)

**Flammable Limits:** None

**UEL:** not applicable

**LEL:** not applicable

**Autoignition Temperature:** 850 F.

**Extinguishing Media:** Use CO2 or foam.

**Special Fire Fighting Procedures:** Do not use water.

**Unusual Fire and Explosion Hazards:** None.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Action to Take for Spills and Leaks:** Small spills should be mopped up. Large spills should be diluted with inert absorbent. Material may be pumped back into container or neutralized for disposal. See also Section 7.

## SECTION 7 - HANDLING AND STORAGE

**Handling:** Avoid contact with eyes. Avoid prolonged contact with skin. Do not ingest. Keep out of reach of children.

**Storage:** Store product in ambient temperature. Avoid freezing or high heat.

## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

### Personal Protective Equipment:

**Eye Protection:** Safety glasses.

**Skin Protection:** Neoprene gloves.

**Other Protective Clothing or Equipment:** None.

**Respiratory Protection:** Not normally required. If needed, such as in enclosed areas, use NIOSH approved mask or respirator to keep concentration of components below their TLV's.

**Ventilation:** Normal room air circulation.

For exposure control levels such as Threshold Limit Values (TLV's) please refer to Section 2.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

**Appearance & Odor:** Thin liquid, mild odor.

**Vapor Pressure:** ND

**Evaporation Rate (Bu0ac=1):** 0.10

**Solubility in Water:** Nil.

**Melting Point:** < 32° F

**Vapor Density:** > 1

**Boiling Point:** > 212° F

**Specific Gravity:** 0.88

**pH:** NA

## SECTION 10 - STABILITY AND REACTIVITY

**Chemical Stability:** Stable.

**Conditions to Avoid:** Avoid extremes in temperature.

**Incompatibility (Materials to avoid):** Strong oxidizers, acids.

**Hazardous Decomposition of Byproducts:** None.

**Hazardous Polymerization:** Will not occur.

## SECTION 11 - TOXICOLOGY INFORMATION

To obtain toxicity data (e.g., LD50, LC50) for the ingredients listed in Section 2, please phone Technical Services at (443) 524-0864.

## SECTION 12 - ECOLOGICAL INFORMATION

CLEANEDGE Biodegradable Concrete Release Agent is fully biodegradable.

## SECTION 13 - DISPOSAL CONSIDERATIONS

**Disposal Method:** Dispose of in accordance with all applicable local, state, county, and federal laws.

## SECTION 14 - TRANSPORT INFORMATION

**Shipping Name:** Not regulated

**Hazard Class:** None

**ID No.:** None

**Packing Group:** None

## SECTION 15 - REGULATORY INFORMATION

All ingredients in CLEANEDGE Biodegradable Concrete Release Agent are listed on the TSCA inventory.

## SECTION 16 - OTHER INFORMATION

### HMIS RATING:

**Health:** 1

**Flammability:** 0

**Reactivity:** 0

The data in this material safety data sheet refers only to the specific material designated herein and does not refer to use in combination with any other material or in any product. This information is based upon technical data believed to be reliable. Because actual conditions of use are infinite and control of contamination is provided through good use made and a responsible safety program, no liability is assumed for any use of this information.

Every effort has been made to accurately assess the health hazards of each ingredient in this product. It is believed that the actual health hazards of this product are less than those listed and that the information provided is conservative.