

MATERIAL SAFETY DATA SHEET

Trade Name: TrucleanEX Deck & Roof Cleaner

EMERGENCY TELEPHONE NUMBERS: 800-424-9300 CHEMTREC (transportation & spills)
800-900-4044 Poison Control (human health)
877-859-6759 Connell Family Inc.

PRODUCT HAZARD RATING: Health = 2, Flammability = 0, Reactivity = 0
(Rating Legend: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Insignificant)

CFI
6500 Industrial Way
Alpharetta, GA 30004
770-670-7860

Date Prepared: September 1, 2012
Contact Person: Phillip Connell

SECTION II – HAZARDOUS INGREDIENT DATA

Sodium Hydroxide (CAS No. 1310-73-2): 6.5% ACGIH TLV: 2mg/m³ ceiling
Sodium Silicate (CAS No. 1344-09-8): 2.5% ACGIH: 2mg/m³ ceiling
Contains no other ingredients known to be hazardous as defined by OSHA 29 CFR 1910.1000 (subpart Z) and OSHA CFR 29 1910.0200.
Water (CAS No. 7732-18-5): 91%

SECTION III – PHYSICAL DATA

Boiling Point: 212° F.
Vapor Pressure (mm Hg.): Not Applicable
Solubility in Water: Complete
Evaporation Rate (n-Butyl Acetate = 1) : < 1
Appearance and Odor: Yellow-green liquid with mild odor

Specific Gravity (H₂O=1): 1.14 at 60° F.
Vapor Density (Air = 1): Not Applicable
Melting Point: Not applicable
PH (as is): 12.5

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point: None
LEL: Not Applicable
Extinguishing Media: Water, Dry Chemical, CO₂, or alcohol foam. Fire and heat may drive off water leaving a chemical that may burn.
Special Fire Fighting Procedures: When fighting fire in a confined space, wear self-contained breathing apparatus. Cool fire exposed containers with water spray to prevent rupture.
Unusual Fire and Explosion Hazards: None known.
HMIS Rating: Health: 2 Flammability : 0 Physical Hazard: 0

Flammable Limits: Not Applicable
UEL: Not Applicable

SECTION V – HEALTH HAZARD DATA

Health Hazards: No long-term hazards known.
Skin: Concentrate may irritate or burn skin after prolonged contact due to high alkalinity, high PH.
Eyes: Concentrate may cause eye burn.
Inhalation: Concentrate is not volatile so no inhalation should be possible. Avoid breathing spray mist.
Ingestion: Concentrate will be harmful if swallowed due to alkalinity. Will irritate or burn mucous membrane tissue. Do not induce vomiting.

Signs & Symptoms of Overexposure: Irritation, stinging or burning sensation.

Eye Contact: Causes moderate eye irritation.

Skin Contact: Causes moderate skin irritation.

Ingestion: Harmful if swallowed.

Medical Conditions Generally Aggravated by Exposure: None known

This product does not contain any ingredient known to be a human carcinogen.

NTP: No IARC: No OSHA: No

EMERGENCY AND FIRST AID PROCEDURES

Skin: Flush with plenty of water. Remove contaminated clothing. Wash clothing before reuse. Contact physician if needed. If skin becomes dry, apply moisturizing cream or petroleum jelly.

Eyes: Flush with water for 15 minutes. Contact physician if needed.

Inhalation: If respiratory discomfort or irritation occurs, move to fresh air. See physician if discomfort or irritation continues.

Ingestion: If concentrate is swallowed, do not induce vomiting. Give large quantities of water. Contact physician at once.

SECTION VI – STABILITY AND REACTIVITY DATA

Stability: Stable under normal conditions.

Conditions to avoid: None

Incompatibilities: Store away from oxidizers.

Hazardous Decomposition: None

Hazardous Polymerization: Will not polymerize.

SECTION VII – ACCIDENTAL RELEASE MEASURES

Procedure for Cleaning/Absorption: Absorb with sand or inert material.

Waste Disposal Method: Dispose of in accordance with local, state and federal regulations.

SECTION VIII – CONTROL MEASURES/PERSONAL PROTECTION

Respiratory Protection: If necessary, use MSHA/NIOSH approved air-supplied respirator.

Ventilation: Local exhaust is sufficient, if not available, use mechanical exhaust.

Protective Gloves: Impervious gloves (such as rubber, neoprene, polyethylene) may be used especially when handling product in the concentrated form.

Eye Protection: Wear a face shield if splashing hazard exists.

Protective Clothing: Wear appropriate clothing to avoid skin contact.

SECTION IX – HANDLING AND STORAGE

Precautions to be taken in handling and storing: Keep container closed when not in use. Avoid contact with skin or eyes. Do not ingest. Avoid breathing mist.

Other Precautions: Store in a cool dry place out of sunlight. Allow product to warm to room temperature before dilution.

SECTION X – DISPOSAL CONSIDERATIONS

Disposal of Waste Method: Federal, state and local disposal laws and regulations will determine the proper waste/recycling/reclamation procedure. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected.

SECTION XI – TRANSPORT INFORMATION

Land Transportation: DOT Shipping name: Not regulated. Not regulated in non-bulk shipments. UN Number: None. Hazard Class: None.

Air Transportation (IATA) and Sea Transportation (IMO)

Proper Shipping Name: Liquid n.o.s., (Sodium Hydroxide, Sodium Silicate) Packing Group PG III, Hazard Class 8. UN No. 1760. Not a marine pollutant.

SECTION XII – REGULATORY INFORMATION

California Proposition 65 Carcinogens & Reproductive Toxicity (CRT) List: None of the components of this product are listed on CALPROP.

Disclaimer of Liability

The information provided in this MSDS is believed to be reliable and accurate. However, the information is provided without any warranty or guarantee, express or implied, regarding its correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control. We do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of the use of this information. The buyer assumes all responsibility of using and handling the product in accordance with the federal, state and local regulations.