

# SAFETY DATA SHEET

## 1. Identification of the Substance/Mixture and of the Company/ Undertaking

**Product Name:** ECLIPSE II **Product Code:** BRECL12x1

**Company Name:** Randall Industries, LLC  
4565 Hemlock Road  
Cherry Tree, PA 15724

**Phone:** 814-743-6630  
**Emergency 24 hour:** 1-800-535-5053

**Proper Shipping Name:** Not Regulated  
**Identification No:** Not Applicable  
**Hazard Class:** Not Applicable  
**Generic Description:** Grout, tile and shower cleaner

## 2. Hazards Identification

**Classification**  
Serious Eye Damage/Eye Irritation: Category 2B

**GHS Label Elements**  
**Signal Word:** **Warning**



**Symbols**

**Hazard Statements:** Causes eye irritation.

**Precautionary Statements**  
**Prevention:** Wash face, hands and any exposed skin thoroughly after handling.

**Response:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice / attention.

**Spill:** Absorb spillage to prevent material damage.  
**Storage:** None  
**Disposal:** None  
**Hazards Not Otherwise Classified:** Not Applicable  
**Other Information:** No information available.  
**Interactions with Other Chemicals:** None known

### 3 Composition / Information on Ingredients

Chemical Name	CAS No	Weight-%
water	7732-18-5	80-100
ethylenediamine tetraacetic tetrasodium salt	64-02-8	1-5
Sodium metasilicate	6834-92-0	<1.0
*Proprietary surfactant blend	N/A	1-5
Potassium hydroxide	1310-58-3	<1
Fragrance		<1

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

**\*Trade Secret**

---

### 4 First Aid Measures

**General Advice:** Show this safety data sheet to the doctor in attendance.

**Eye Contact:** Rinse immediately with plenty of water, also under the eye lids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical treatment if irritation develops and persists.

**Skin Contact:** Wash with soap and water.

**Inhalation:** Move to fresh air. If breathing is affected, call a doctor.

**Ingestion:** Have person sip a glassful of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Call a poison control center or doctor immediately.

**Protection of First-aiders:** Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wear personal protective clothing (see section 8).

**Most Important Symptoms and Effects:** Stinging and irritation of eyes.

**Note to Physicians:** Treat symptomatically.

---

### 5 Firefighting Measures

**Suitable Extinguishing Media:** Product does not support combustion, Use extinguishing agent suitable for type of surrounding fire.

**Specific Hazards Arising from the Chemical:** Dried product is capable of burning. Combustion products are toxic.

**Hazardous Combustion Products:** May include Carbon monoxide Carbon dioxide and other toxic gases or vapors.

**Protective Equipment and Precautions for Firefighters:** Wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear. Cool fire-exposed containers with water spray.

---

## 6 Accidental Release Measures

**Personal Precautions:** Avoid contact with eyes. Use personal protective equipment as required.

**Other Information:** Refer to protective measures listed in Sections 7 and 8.

**Environmental Precautions:** See Section 12 for additional ecological information.

### Methods and material for containment and cleaning up.

**Methods for Containment:** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up:** Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material.

---

## 7 Handling and Storage

**Handling:** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.

### Conditions for safe storage, including any incompatibilities

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible Products** None known of information supplied.

## 8 Exposure Control and Personal Protection

### Occupational Exposure Limits:

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH
Potassium hydroxide 1310-73-2	Ceiling: 2 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup> (vacated) Ceiling: 2 mg/m <sup>3</sup>	IDLH: 10 mg/m <sup>3</sup> Ceiling: 2 mg/m <sup>3</sup>

**Engineering Controls:** Provide good general ventilation. If work practices generate dust, fumes, gas, vapors or mists which expose workers to chemicals above the occupational exposure limits, local exhaust ventilation or other engineering controls should be considered. Eye wash stations and shower facilities should be readily accessible in areas where the product is handled.

### Personal Protective Equipment

**Eye/Face Protection:** If splashes are likely to occur, wear safety glasses with side shields. None required for consumer use.

**Skin and Body Protection:** Wear rubber or neoprene gloves if there is the potential for repeated or prolonged skin contact.

**Respiratory Protection:** None specified.

**Hygiene Measures:** Remove and wash hands contaminated clothing before re-use. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.

---

## 9 Physical and Chemical Properties

<b>Appearance/Physical State:</b>	Liquid
<b>Color:</b>	Red Liquid
<b>Odor:</b>	Slight
<b>pH:</b>	>12
<b>Melting Point / Freezing Point:</b>	No information available.
<b>Boiling Point / Boiling Range:</b>	>82 °C / >180 °F
<b>Flash Point:</b>	> 100 °C / > 212 °F
<b>Evaporation Rate:</b>	< 1 (BuAc = 1)
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper Flammability Limit:</b>	No information available.
<b>Lower Flammability Limit:</b>	No information available.
<b>Vapor Pressure:</b>	No information available.
<b>Vapor Density:</b>	No information available.
<b>Specific Gravity:</b>	0.9961
<b>Solubility(ies):</b>	Soluble in water
<b>Partition Coefficient:</b>	No information available.
<b>Autoignition Temperature:</b>	No information available.
<b>Decomposition Temperature:</b>	No information available.
<b>Viscosity:</b>	No information available.

## 10 Stability and Reactivity

<b>Reactivity:</b>	This material is considered to be non-reactive under normal conditions of use.
<b>Chemical Stability:</b>	Stable under normal conditions.
<b>Possibility of Hazardous Reactions:</b>	Not expected to occur with normal handling and storage.
<b>Conditions to Avoid:</b>	Extremes of temperature and direct sunlight.
<b>Incompatible Materials:</b>	Strong oxidizing agents. Strong acids.
<b>Hazardous Decomposition Products:</b>	May include carbon monoxide, carbon dioxide (CO <sub>2</sub> ) and other toxic gases or vapors.

## 11 Toxicological Information

### Information on likely routes of exposure

#### Product Information

<b>Eye Contact:</b>	May cause eye irritation.
<b>Skin Contact:</b>	Minor or no effects expected.
<b>Inhalation:</b>	Minor or no effects expected.
<b>Ingestion:</b>	Ingestion may cause irritation to mucous membranes and gastrointestinal irritation, nausea, vomiting and diarrhea.

### Information on toxicological effects

**Symptoms** May cause redness and tearing of the eye.

#### **Immediate, Delayed, Chronic Effects**

Product Information: Data not available or insufficient for classification.

Target Organ Effects: -Eyes. Respiratory System. -Skin.

Reproductive Toxicity  
No information available

STOT  
No information available

**Carcinogenicity:** No components present at 0.1% or greater are listed as to being carcinogens by ACGIH, IARC, NTP or OSHA.

## 12 Ecological Information

Ecotoxicity Chemical Name	Algae/Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
<b>Persistence and Degradability:</b>		No information available.		
<b>Bioaccumulation:</b>		No information available.		
<b>Other Adverse Effects:</b>		No information available.		

## 13 Disposal Information

**Disposal of Wastes:** Dispose of in accordance with federal, state and local regulations.

**Contaminated Packaging:** Dispose of in accordance with federal, state and local regulations.

## 14 Transport Information

<b>DOT:</b>	<b>Not Regulated.</b>
<b>TDG:</b>	<b>Not Regulated.</b>
<b>ICAO:</b>	<b>Not Regulated.</b>
<b>IATA:</b>	<b>Not Regulated.</b>
<b>IMDG/IMO:</b>	<b>Not Regulated.</b>

## 15 Regulatory Information

**TSCA Status:** (Toxic Substance Control Act Section 8(b) Inventory)

All chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

### SARA 313

This product contains no listed substances:

## 16 Other Information

<b>NFPA</b>	<b>Health Hazards: 1</b>	<b>Flammability: 0</b>	<b>Instability: 0</b>	<b>Special: N/A</b>
<b>HMIS</b>	<b>Health Hazards: 1</b>	<b>Flammability: 0</b>	<b>Physical Hazards: 0</b>	

2/1/17

### Disclaimer:

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet