# SAFETY DATA SHEET

**Date Issued :** 03/30/2015
**SDS No :** Home Depot_Liquid Scour Cleanser
**Date Revised :** 09/30/2019
**Revision No :** 2

## Liquid Scour Cleanser

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Liquid Scour Cleanser
**PRODUCT DESCRIPTION:** Lime Scale and Rust Remover
**PRODUCT CODE:** REN02816-MS
**CHEMICAL FAMILY:** Abrasive/detergent blend

**DISTRIBUTOR**

Home Depot
701 San Marco Blvd.
Jacksonville, FL 32207
**Customer Service:** 866-412-6726

**24 HR. EMERGENCY TELEPHONE NUMBERS**

VERISK 3E - 1-800-451-8346 (USA)
1-760-602-8703 (INTERNATIONAL)

### 2. HAZARDS IDENTIFICATION

**GHS CLASSIFICATIONS**

**Health:**

Eye Irritation, Category 2B

**GHS LABEL**

**SIGNAL WORD:** WARNING

**HAZARD STATEMENTS**

H320: Causes eye irritation.

**PRECAUTIONARY STATEMENT(S)**

**Prevention:**

P264: Wash hands thoroughly after handling.
P102: Keep out of reach of children.

**Response:**

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.

**Storage:**

P404: Store in a closed container.
P405: Store locked up.

**Disposal:**

P501: Dispose of contents/container according to all local, state and Federal regulations.

**EMERGENCY OVERVIEW**

**PHYSICAL APPEARANCE:** White opaque gel
**IMMEDIATE CONCERNS:** Eye irritant

**POTENTIAL HEALTH EFFECTS**

**EYES:** Contact causes eye irritation.
**SKIN:** None Expected.
**SKIN ABSORPTION:** None
**INGESTION:** Large doses may cause nausea.
**INHALATION:** NA = Not Applicable

**REPRODUCTIVE TOXICITY**

**REPRODUCTIVE EFFECTS:** No known significant effects or critical hazards.
**TERATOGENIC EFFECTS:** No known significant effects or critical hazards.

**CARCINOGENICITY:** No listed substance
**MUTAGENICITY:** No known significant effects or critical hazards.
**ROUTES OF ENTRY:** Ingestion, eye
**CANCER STATEMENT:** None
**SENSITIZATION:** No known significant effects or critical hazards.
**WARNING CAUTION LABELS:** None

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Name | Wt.% | CAS |
|---|---|---|
| Calcium Magnesium Carbonate | 35 - 40 | 16389-88-1 |
| Alkyl Polyglucoside C8-16 | 1 - 5 | 68515-73-1 |
| Tetrasodium ethylenediamine tetraacetate | 1 - 2 | 64-02-8 |
| Fragrance | 0 - 1 | TS |
| Water | 65 - 75 | 7732-18-5 |

## 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.
**SKIN:** No known significant effects or critical hazards.
**INGESTION:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.
**INHALATION:** NA = Not Applicable
**SIGNS AND SYMPTOMS OF OVEREXPOSURE**
**EYES:** Burning sensation with tears, redness.
**SKIN:** No known significant effects or critical hazards.
**SKIN ABSORPTION:** No known significant effects or critical hazards.
**INGESTION:** Nausea with large amounts.
**INHALATION:** NA = Not Applicable
**CHRONIC EFFECTS:** None

## 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** NA = Not Applicable
**GENERAL HAZARD:** None
**EXTINGUISHING MEDIA:** Not required. Water based material.
**EXPLOSION HAZARDS:** NA = Not Applicable

## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Avoid walking in product. Wipe up or otherwise flush small spills to sanitary sewer.
**LARGE SPILL:** Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.
**ENVIRONMENTAL PRECAUTIONS**
**WATER SPILL:** No known significant effects or critical hazards.
**LAND SPILL:** No known significant effects or critical hazards.

## 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Close container after use.
**HANDLING:** Wear rubber gloves when using product.
**STORAGE:** Store in area inaccessible to children.
**STORAGE TEMPERATURE:** Store at ambient temperatures.
**STORAGE PRESSURE:** Store at ambient atmospheric pressure.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** No special requirements.
**PERSONAL PROTECTIVE EQUIPMENT**
**EYES AND FACE:** No special requirements.
**SKIN:** Rubber or other chemical resistant gloves.
**RESPIRATORY:** None
**PROTECTIVE CLOTHING:** No special requirements.
**WORK HYGIENIC PRACTICES:** Wash with soap and water after handling. Do not eat, drink or smoke while using product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** High viscosity gel
**ODOR:** Lime
**ODOR THRESHOLD:** Not Established
**COLOR:** White
**pH:** 9.0 to 10.0
**PERCENT VOLATILE:** >50
**FLASH POINT AND METHOD:** NA = Not Applicable

**FLAMMABLE LIMITS:** N/A
**AUTOIGNITION TEMPERATURE:** NA = Not Applicable
**VAPOR PRESSURE:** ~ 20 mm Hg at (68°F)
**VAPOR DENSITY:** > 1 Air = 1
**BOILING POINT:** 212º F; 100º C
**FREEZING POINT:** 32º F; 0º C
**MELTING POINT:** Not Available
**THERMAL DECOMPOSITION:** Not Available
**SOLUBILITY IN WATER:** ~ 64 %
**EVAPORATION RATE:** (Water =1) 1.0
**DENSITY:** ~ 10.80 at 20°C (68°F)
**SPECIFIC GRAVITY:** 1.295 grams/ml. at 20°C (68°F)
**VISCOSITY:** Highly viscous
**(VOC):** None

## 10. STABILITY AND REACTIVITY

**REACTIVITY:** Stable
**HAZARDOUS POLYMERIZATION:** Will not occur.
**STABILITY:** Stable under normal storage and use conditions.
**CONDITIONS TO AVOID:** None known.
**HAZARDOUS DECOMPOSITION PRODUCTS:** None Expected.
**INCOMPATIBLE MATERIALS:** None

## 11. TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY**

| Chemical Name | ORAL $LD_{50}$ (rat) | DERMAL $LD_{50}$ (rabbit) |
|---|---|---|
| Alkyl Polyglucoside C8-16 | > 5000 mg/kg (rat) | > 5000 mg/kg (rabbit) |
| Tetrasodium ethylenediamine tetraacetate | 3030 mg/kg (rat) | > 5000 mg/kg (rabbit) |

**DERMAL $LD_{50}$:** No known significant effects or critical hazards.
**ORAL $LD_{50}$:** No known significant effects or critical hazards.
**INHALATION $LC_{50}$:** NA = Not Applicable
**RESPIRATORY OR SKIN SENSITISATION:** No known significant effects or critical hazards.
**GERM CELL MUTAGENICITY:** No known significant effects or critical hazards.
**CARCINOGENICITY**
**IARC:** No listed substance
**REPRODUCTIVE TOXICITY:** No known significant effects or critical hazards.
**STOT-SINGLE EXPOSURE:** No known significant effects or critical hazards.

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** No known significant effects or critical hazards.
**ECOTOXICOLOGICAL INFORMATION:** No known significant effects or critical hazards noted.
**AQUATIC TOXICITY (ACUTE):** Not Established

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Small amounts (less than 1 gallon) may be diluted with copious amounts of water and disposed of into sanitary sewer.
**FOR LARGE SPILLS:** Consult with local and state authorities for large volume disposal.
**PRODUCT DISPOSAL:** Small quantities (less than 1 gallon) of used material may be flushed to sanitary sewer with copious amounts of water. Larger quantities must be disposed of by a licensed disposal company.
**EMPTY CONTAINER:** Offer container for recycling, or dispose of in trash.
**RCRA/EPA WASTE INFORMATION:** NA = Not Applicable

## 14. TRANSPORT INFORMATION

**DOT (DEPARTMENT OF TRANSPORTATION)**
**PROPER SHIPPING NAME:** Cleaning Compound, not regulated.
**LABEL:** None
**U.S. CUSTOMS HARMONIZATION NUMBER:** 3402.90.10.00
**AIR (ICAO/IATA)**
**SHIPPING NAME:** Cleaning Compound, not regulated.
**VESSEL (IMO/IMDG)**

**SHIPPING NAME:** Cleaning Compound, not regulated.

## 15. REGULATORY INFORMATION

**UNITED STATES**

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**311/312 HEALTH HAZARDS:** Health - Acute

**313 REPORTABLE INGREDIENTS:** No listed substance

**302/304 EMERGENCY PLANNING**

**EMERGENCY PLAN:** No listed substance

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

**TSCA REGULATORY:** All ingredients are listed on the TSCA Chemical Inventory.

**CALIFORNIA PROPOSITION 65:** None

**CARCINOGEN:** No listed substance

## 16. OTHER INFORMATION

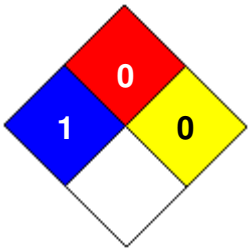
**Date Revised:** 09/30/2019

**REVISION SUMMARY:** This SDS replaces the 09/23/2015 SDS. Revised: **Section 1:** 24 HR. EMERGENCY TELEPHONE NUMBERS, SDS No.

**HMIS RATING**

| | |
|---|---|
| HEALTH | 1 |
| FLAMMABILITY | 0 |
| PHYSICAL HAZARD | 0 |
| PERSONAL PROTECTION | B |

**NFPA CODES**

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