

# SAFETY DATA SHEET

FILE NO.: 96      SDS DATE: December 23, 2013

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

---

PRODUCT NAME: Red Power® Cleaner & Degreaser  
SYNONYMS: N/A  
PRODUCT CODES:

MANUFACTURER: Production Car Care Products  
DIVISION: N/A  
ADDRESS: 1000 East Channel Street  
Stockton, CA 95205

EMERGENCY PHONE: CANUTEC: (613) 996-6666  
CHEMTREC PHONE: (800) 424-9300  
OTHER CALLS: Office (209) 943-7337  
FAX PHONE: (209) 943-7337

SECTION 1 NOTES:

## SECTION 2: HAZARDS IDENTIFICATION

---

EMERGENCY OVERVIEW:  
ROUTES OF ENTRY: N/A

### POTENTIAL HEALTH EFFECTS

EYES: Severe burns, possible loss of sight.

SKIN: Irritation, burns, deep ulcerations, scarring.

INGESTION: Damage to mucous membranes and contacted tissue.

INHALATION: Mild irritation of mucous membranes to severe pneumonitis.

ACUTE HEALTH HAZARDS: EYE: Severe burns, possible loss of sight. SKIN: Irritation, burns, deep ulcerations, scarring.

INGESTION: Damage to mucous membranes and contacted tissue.

INHALATION: Mild irritation of mucous membranes to severe pneumonitis.

CHRONIC HEALTH HAZARDS: Severe pneumonitis.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Poor General Health.





**CARCINOGENICITY**

OSHA: 2 mg/m<sup>3</sup> (ceiling), 3 ppm    ACGIH: 2 mg/m<sup>3</sup> (ceiling), 3 ppm

NTP: N/L

IARC: N/L

OTHER: N/A

SECTION 2 NOTES: N/A.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**INGREDIENT:**

Sodium Hydroxide  
2-Butoxyethanol  
Diethanolamine  
Surfactant  
Surfactant

**CAS NO.**

1310-73-2  
111-76-2  
111-42-2  
8051-30-7  
26545-53-9

**% WT**

N/A  
N/A  
N/A  
N/A  
N/A

**SARA 313 REPORTABLE**

N/A  
N/A  
N/A  
N/A  
N/A

**OSHA PEL:**

2 mg/m<sup>3</sup> (ceiling)  
25 ppm (skin)  
3 ppm (skin)  
N/A  
N/A

**ACGIH TLV**

2 mg/m<sup>3</sup> (ceiling)  
25 ppm (skin)  
3 ppm (skin)  
N/A  
N/A

**NTP**

N/A  
N/A  
N/A  
N/A  
N/A

**IARC**

N/A  
N/A  
N/A  
N/A  
N/A

**OSHA 1910 (Z)**

N/A  
N/A  
N/A  
N/A  
N/A

**EHS**

N/A  
N/A  
N/A  
N/A  
N/A

**LD50**

(Oral)

N/A  
N/A  
rat-5700 mg/kg  
N/A  
N/A

**LC50**

N/A  
N/A  
N/A  
N/A  
N/A

---

**SECTION 3 NOTE: N/A.**

---

---

**SECTION 4: FIRST AID MEASURES**

---

**EYES:** Flush with water.

**SKIN:** Wash with soap and water.

**INGESTION:** Do not induce vomiting.

**INHALATION:** Remove to fresh air.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** N/A

**SECTION 4 NOTES:** N/A

---

**SECTION 5: FIRE-FIGHTING MEASURES**

---

**METHOD USED:**

**FLASH POINT:** None.

**AUTO IGNITION TEMPERATURE:** N/D

**EXTINGUISHING MEDIA:** Not flammable.

**SPECIAL FIRE FIGHTING PROCEDURES:** Use self-contained breathing apparatus.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Indirect fire hazard from contact of caustic soda in product with metals e.g.: magnesium, aluminum and zinc will rapidly generate hydrogen gas which is explosive.

**SECTION 5 NOTES:** N/A

---

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

---

**ACCIDENTAL RELEASE MEASURES:** If spilled absorb with sand or absorbent material and prevent runoff to sewer or surface water.

**SECTION 6 NOTES:** N/A

---

**SECTION 7: HANDLING AND STORAGE**

---

**HANDLING AND STORAGE:** Store in a dry place indoors.

**OTHER PRECAUTIONS:** Keep out of children - Do not get product into eyes, skin or clothing. Do not breathe mist.

**SECTION 7 NOTES:** N/A

---

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

---

**ENGINEERING CONTROLS:** N/A.

**VENTILATION:** Avoid using in closed area.

**RESPIRATORY PROTECTION:** Should wear if OSHA PEL/TLV is exceeded NIOSH/MSHA or other recognized approved air-supplied respirator.

EYE PROTECTION: Safety spectacles.

SKIN PROTECTION: Protective gloves required.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Non-slipping boots.

WORK HYGIENIC PRACTICES: No eating, drinking or smoking. Wash up after.

EXPOSURE GUIDELINES: N/A

SECTION 8 NOTES: N/A.

---

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

---

APPEARANCE: Thin liquid, red in color.

ODOR: Butyl-like odor.

PHYSICAL STATE: Liquid.

pH AS SUPPLIED: 12

pH (Other):

BOILING POINT: N/D

F:

C:

MELTING POINT: N/D

F:

C:

FREEZING POINT: N/D

F:

C:

VAPOR PRESSURE (mmHg): N/D

@

F:

C:

VAPOR DENSITY (AIR = 1): N/D

@ >

F:

C:

SPECIFIC GRAVITY: (H<sub>2</sub>O = 1)

@ 1.034

F:

C:

EVAPORATION RATE: (Butyl Acetate = 1)

BASIS (=1): N/D

SOLUBILITY IN WATER: Soluble.

---

#### SECTION 10: STABILITY AND REACTIVITY

---

STABLE

X

UNSTABLE

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): Contact with materials listed below.

INCOMPATIBILITY (MATERIAL TO AVOID): Organic materials, conc. acids, magnesium aluminum, zinc, tin, chromium, brass and bronze.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Reaction with various food sugars may form carbon monoxide.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID (POLYMERIZATION): None.

SECTION 10 NOTES: N/A

---

**SECTION 11: TOXICOLOGICAL INFORMATION**

---

OVER EXPOSURE: Long-term low level effect has not been determined. Avoid effects from repetitive severe exposure.

---

**SECTION 12: ECOLOGICAL INFORMATION**

---

ECOLOGICAL INFORMATION: Product is a mixture of listed components.

SECTION 12 NOTES: N/A

---

**SECTION 13: DISPOSAL CONSIDERATIONS**

---

WASTE DISPOSAL METHOD: In accordance with Local, State and federal regulations.

RCRA HAZARD CLASS: N/D

---

**SECTION 14: TRANSPORT INFORMATION**

---

**U.S. DEPARTMENT OF TRANSPORTATION**

PROPER SHIPPING NAME: Corrosive Liquid, N.O.S., (Contains Sodium Hydroxide, 2-Butoxyethanol), 8, UN 1760, PG II

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENT:

**WATER TRANSPORTATION**

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS:

**AIR TRANSPORTATION**

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS:

OTHER AGENCIES:

SECTION 14 NOTES:

---

**SECTION 15: REGULATORY INFORMATION**

---

**U.S. FEDERAL REGULATIONS**

TSCA (TOXIC SUBSTANCE CONTROL ACT):

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES:

313 REPORTABLE INGREDIENTS:

**STATE REGULATIONS:**

**INTERNATIONAL REGULATIONS:**

**SECTION 15 NOTES:**

---

**SECTION 16: OTHER INFORMATION**

---

**OTHER INFORMATION:**

**PREPARATION INFORMATION:**

**DISCLAIMER:** The information contained herein is based on data considered accurate. However, the information is provided without any warranty, expressed or implied, regarding its correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility for personal injury or property damage to vendees, users or third parties caused by the material. We also do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.