

# SAFETY DATA SHEET

## ConQuest Elite Manual Detergent #35

### SECTION 1: PRODUCT & COMPANY IDENTIFICATION

**DATE:** 06/23/2015 / **Supersedes Revision:** 03/04/2015

**Manufacturer:**

PDQ Manufacturing, Inc.

201 Victory Circle

Ellijay, GA USA 30540

Phone: (706) 636-1848

Website: www.pdqonline.com

**EMERGENCY CONTACT:** Chemtrec, Reference CCN203605

Phone: (800) 424-9300 (collect calls accepted) / International: (703) 527-3887

**Product Name:** ConQuest Elite Manual Detergent #35

**ID Code:** 4591

**Product Category:** Neutral Detergent

### SECTION 2: HAZARD(S) IDENTIFICATION

**Skin Corrosion/Irritation, Category 2**

**Serious Eye Damage/Eye Irritation, Category 2A**



**GHS Signal Word:** Warning

**GHS Hazard Phrases:**

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

**GHS Precaution Phrases:**

P264 - Wash hands thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

**GHS Response Phrases:**

P302+352 - IF ON SKIN: Wash with plenty of soap and water.

P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison control center or physician for treatment advice. Have product container or label with you when calling poison control center or physician.

P332+313 - If skin irritation occurs, get medical advice/attention.

P337+313 - If eye irritation persists, get medical advice/attention.

P362 - Take off contaminated clothing and wash before re-use.

**GHS Storage and Disposal Phrases:**

P403+235 - Store in cool/well-ventilated place.

P501 - Unused product is not a RCRA Hazardous waste. However, contaminated product and wastes may be RCRA hazardous. Users are advised to determine the appropriate disposal method based on local, state and federal regulations and comply with those regulations.

#### Hazard Rating System:

**HMS**

**Health: 1**

**Flammability: 0**

**Physical: 0**

**PPE: A**

**Potential Health Effects (Acute and Chronic):** Prolonged or repeated skin contact may cause dermatitis.

**Inhalation:** No hazard expected in normal industrial use.

**Skin Contact:** Causes skin irritation.

**Eye Contact:** Causes eye irritation.

**Ingestion:** May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May be harmful if swallowed.

# SAFETY DATA SHEET

## ConQuest Elite Manual Detergent #35

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| CAS #      | Hazardous Components (Chemical Name)                 | Concentration |
|------------|--|---------------|
| 9004-82-4  | Sodium lauryl ether sulfate {Sodium laureth sulfate} | 5.0 -15.0 %   |
| 64-17-5    | Ethyl alcohol {Ethanol}                              | 1.0 -5.0 %    |
| 68603-42-9 | Cocamide DEA {Amides,coco,N,N-bis(hydroxyethyl)}     | 5.0 -15.0 %   |
| 120-40-1   | Dodecanamide, N,N-bis(2-hydroxyethyl)-               | 5.0 -15.0 %   |
| 107-41-5   | 2,4-Pentanediol, 2-Methyl- {Hexylene glycol}         | 1.0 -5.0 %    |

### SECTION 4: FIRST-AID MEASURES

**Emergency and First Aid Procedures:** Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

**In Case of Inhalation:** No specific treatment is necessary since this material is not likely to be hazardous by inhalation.

**In Case of Skin Contact:** Wash off with soap and plenty of water. Get medical aid if irritation develops or persists.

**In Case of Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

**In Case of Ingestion:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**Note to Physician:** None known.

### SECTION 5: FIRE-FIGHTING MEASURES

**Flash Point:** NP Method Used: Estimate

**Explosive Limits:** LEL: UEL:

**Autoignition Pt:** NA

**Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

**Fire Fighting Instructions:** Wear self contained breathing apparatus for fire fighting if necessary. Further information. As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Specific Hazard(s): Material will not burn.

**Flammable Properties and Hazards:** Carbon oxides.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Protective Precautions, Protective Equipment and Emergency Procedures:** Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. For personal protection see section 8.

**Environmental Precautions:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

**Steps To Be Taken In Case Material Is Released Or Spilled:** Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: PROCEDURE(S) OF PERSONAL PRECAUTION(S).

### SECTION 7: HANDLING AND STORAGE

**Precautions To Be Taken in Handling:** Avoid contact with skin and eyes. For precautions see section 2. Avoid contact with eyes, skin, and clothing. Do not ingest or inhale. User Exposure: Avoid prolonged or repeated exposure.

**Precautions To Be Taken in Storing:** Store in a cool, dry place.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

| CAS #      | Partial Chemical Name                                | OSHA TWA      | ACGIH TWA     | Other Limits |
|------------|--|---------------|---------------|--------------|
| 9004-82-4  | Sodium lauryl ether sulfate {Sodium laureth sulfate} |               |               |              |
| 64-17-5    | Ethyl alcohol {Ethanol}                              | PEL: 1000 ppm | TLV: 1000 ppm |              |
| 68603-42-9 | Cocamide DEA {Amides,coco,N,N-bis(hydroxyethyl)}     |               |               |              |
| 120-40-1   | Dodecanamide,N,N-bis(2-hydroxyethyl)-                |               |               |              |
| 107-41-5   | 2,4-Pentanediol, 2-Methyl- {Hexylene glycol}         |               |               |              |

**Respiratory Equipment (Specify Type):** Respirator protection is not normally required.

**Eye Protection:** Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

**Protective Gloves:** Protective garments not normally required.

**Other Protective Clothing:** Protective garments not normally required.

**Engineering Controls (Ventilation etc.):** There are no special ventilation requirements.

# SAFETY DATA SHEET

## ConQuest Elite Manual Detergent #35

**Work/Hygienic/Maintenance Practices:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Wash thoroughly after handling.

**Environmental Exposure Controls:** Prevent further leakage or spillage if safe to do so.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Physical States:** [ ] Gas [ X ] Liquid [ ] Solid  
**Appearance and Odor:** Clear viscous blue liquid  
Fragrant odor.  
**Melting Point:** NA  
**Boiling Point:** - 197.00 C  
**Autoignition Pt:** NA  
**Flash Pt:** NP Method Used: Estimate  
**Explosive Limits:** LEL: UEL:

**Specific Gravity (Water = 1):** ~ 1.08  
**Vapor Pressure (vs. Air or mm Hg):**  
**Vapor Density (vs. Air = 1):**  
**Evaporation Rate:**  
**Solubility in Water:** Complete  
**Percent Volatile:**  
**Viscosity:** High  
**pH:** ~ 8-9

### SECTION 10: STABILITY AND REACTIVITY

**Stability:** Unstable [ ] Stable [ X ]  
**Conditions To Avoid - Instability:** Heat, flames and sparks. Extremes of temperature and direct sunlight. Incompatible materials.  
**Incompatibility – Materials To Avoid:** Oxidizing agents, Alkali metals, Strong acids. Ammonia, Peroxides, Incompatible with alkalis, sol carbonates, gold and silver salts, lead acetate, lime water, potassium iodide, potassium and sodium tartrate, sodium borate, tannin, vegetable astringent infusions and decoctions.  
**Hazardous Decomposition Or Byproducts:** Carbon monoxide.  
**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]  
**Conditions To Avoid -Hazardous Reactions:**

### SECTION 11: TOXICOLOGICAL INFORMATION

**Toxicological Information:** Germ cell mutagenicity. No data available. Reproductive toxicity. Aspiration hazard:  
Epidemiology: Tumorigenic effects have been reported in experimental animals. Teratogenicity: No information available.  
Reproductive Effects: No information found. Neurotoxicity: Other Studies:  
**Irritation or Corrosion:** Skin corrosion/irritation. No data available. Serious eye damage/eye irritation:  
**Sensitization:** No data available.  
**Chronic Toxicological Effects:** Specific target organ toxicity - single exposure: No data available. Specific target organ toxicity - repeated exposure:  
**Carcinogenicity/Other Information:** IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. CAS# 7732-18-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 68551-12-2: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 68603-42-9: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

| CAS #      | Hazardous Components (Chemical Name)                 | NTP  | IARC | ACGIH | OSHA |
|------------|--|------|------|-------|------|
| 9004-82-4  | Sodium lauryl ether sulfate {Sodium laureth sulfate} | n.a. | n.a. | n.a.  | n.a. |
| 64-17-5    | Ethyl alcohol {Ethanol}                              | n.a. | 1    | A4    | n.a. |
| 68603-42-9 | Cocamide DEA {Amides,coco,N,N-bis(hydroxyethyl)}     | n.a. | 2B   | n.a.  | n.a. |
| 120-40-1   | Dodecanamide, N,N-bis(2-hydroxyethyl)-               | n.a. | n.a. | n.a.  | n.a. |
| 107-41-5   | 2,4-Pentanediol, 2-Methyl- {Hexylene glycol}         | n.a. | n.a. | n.a.  | n.a. |

### SECTION 12: ECOLOGICAL INFORMATION

**General Ecological Information:** Environmental: Not regulated under U.S. Department of Transportation regulations (29 CFR) Physical: No information available. Other: Biodegradable.  
**Results of PBT and vPvB assessment:** PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

### SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Product. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Contaminated packaging. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local

# SAFETY DATA SHEET

## ConQuest Elite Manual Detergent #35

hazardous waste regulations to ensure complete and accurate classification. RCRA P-Series: None listed. RCRA U-Series: None listed. Empty container may be recycled or disposed of as solid sanitary waste. Do not reuse container.

### SECTION 14: TRANSPORTATION INFORMATION (DOT/UN CLASSIFICATION)

**LAND TRANSPORT (US DOT): DOT Proper Shipping Name:** Not regulated.

**DOT Hazard Class:** NA None

**UN/NA Number:** None

### SECTION 15: REGULATORY INFORMATION

#### EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

| CAS #      | Hazardous Components (Chemical Name)                | S. 302 (EHS) | S. 304 RQ | S. 313 (TRI) |
|------------|---|--------------|-----------|--------------|
| 9004-82-4  | odium lauryl ether sulfate {Sodium laureth sulfate} | No           | No        | No           |
| 64-17-5    | Ethyl alcohol {Ethanol}                             | No           | No        | No           |
| 68603-42-9 | Cocamide DEA {Amides,coco,N,N-bis(hydroxyethyl)}    | No           | No        | No           |
| 120-40-1   | Dodecanamide, N,N-bis(2-hydroxyethyl)-              | No           | No        | No           |
| 107-41-5   | 2,4-Pentanediol, 2-Methyl- {Hexylene glycol}        | No           | No        | No           |

#### CAS # Hazardous Components (Chemical Name)

|            |  |
|------------|--|
| 9004-82-4  | Sodium lauryl ether sulfate {Sodium laureth sulfate} |
| 64-17-5    | Ethyl alcohol {Ethanol}                              |
| 68603-42-9 | Cocamide DEA {Amides,coco,N,N-bis(hydroxyethyl)}     |
| 120-40-1   | Dodecanamide, N,N-bis(2-hydroxyethyl)-               |
| 107-41-5   | 2,4-Pentanediol, 2-Methyl- {Hexylene glycol}         |

#### Other US EPA or State Lists

CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No  
CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No  
CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: Yes  
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CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

### SECTION 16: OTHER INFORMATION

**Revision Date:** 06/23/2015

**Preparer Name:** Regulatory Affairs

#### **Additional Information About This Product:**

**Company Policy or Disclaimer:** The information contained in this Safety Data Sheet is provided pursuant to current OSHA regulations to convey information concerning the hazardous nature of the named product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard exposure under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all directions and warnings on the product label be read and closely followed.