

ANSWER PREMIUM POT & PAN DETERGENT

Revision: 02/09/2015

Distributor: The Thompson Company 2621 W. Highway 30, Grand Island, NE 68803

(855) 385-8622

1. Product and Company Identification

Product Code: 4842
Product Name: Answer Premium Pot & Pan Detergent
Company Name: PDQ Manufacturing, Inc. **Phone Number:**
 201 Victory Circle (706)636-1848
 Ellijay, GA 30540
Web site address: www.pdqonline.com
Emergency Contact: Chemtrec, Use Company Code: A814 (800)424-9300
Information: info@pdqonline.com (706)636-1848

2. Hazards Identification

Serious Eye Damage/Eye Irritation, Category 2A

Skin Corrosion/Irritation, Category 1B



GHS Signal Word: **Danger**
GHS Hazard Phrases: H314 - Causes severe skin burns and eye damage.
 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: P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
 P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 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 advise. Have product container or label with you when calling poison control center or physician.
 P310 - Immediately call a POISON CENTER or doctor/physician.
 P321 - Specific treatment see ... on this label.
 P337+313 - If eye irritation persists, get medical advice/attention.
 P363 - Wash contaminated clothing before reuse.
GHS Storage and Disposal Phrases: P405 - Store locked up.
 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.
Potential Health Effects (Acute and Chronic): Prolonged or repeated skin contact may cause dermatitis.
 Chronic exposure may cause liver damage. Prolonged or repeated exposure may cause adverse reproductive effects.
Inhalation: Causes respiratory tract irritation. May be harmful if inhaled. No hazard expected in normal industrial use.
Skin Contact: Causes skin irritation. (HSDB) May cause skin irritation.
Eye Contact: Causes severe eye irritation. Risk of serious damage to eyes.
Ingestion: Harmful if swallowed. May cause irritation of the digestive tract. May cause cardiac

disturbances. No hazard expected in normal industrial use.

3. Composition/Information on Ingredients

| CAS # | Hazardous Components (Chemical Name) | Concentration |
|------------|---|---------------|
| 25155-30-0 | Sodium dodecylbenzene sulfonate {linear alkylbenzene sulfonate} | 5.0 -20.0 % |
| 68603-42-9 | Cocamide DEA {Amides,coco,N,N-bis(hydroxyethyl)} | 1.0 -10.0 % |
| 57-13-6 | Urea {Carbamide} | 1.0 % |
| 9004-82-4 | Sodium lauryl ether sulfate {Sodium laureth sulfate} | 2.0 -6.0 % |

4. First Aid Measures

Emergency and First Aid

Procedures:

| | |
|---------------------------------|---|
| In Case of Inhalation: | Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear. |
| In Case of Skin Contact: | Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists. |
| In Case of Eye Contact: | 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: | If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water. |
| Note to Physician: | None known. |

5. Fire Fighting Measures

| | | | |
|--------------------------------------|--|--------------|----------|
| Flash Pt: | NP | Method Used: | Estimate |
| Explosive Limits: | LEL: | | UEL: |
| Autoignition Pt: | NA | | |
| Suitable Extinguishing Media: | Use water spray, dry chemical, carbon dioxide, or chemical foam. | | |
| Fire Fighting Instructions: | As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Material will not burn. | | |

Flammable Properties and Hazards:

6. Accidental Release Measures

| | |
|---|---|
| Steps To Be Taken In Case Material Is Released Or Spilled: | Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Avoid generating dusty conditions. Do not let this chemical enter the environment. Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. |
|---|---|

7. Handling and Storage

| | |
|---|---|
| Precautions To Be Taken in Handling: | Do not ingest or inhale. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. |
| Precautions To Be Taken in Storing: | Store in a cool, dry place. No special storage requirements. |

8. Exposure Controls/Personal Protection

| CAS # | Partial Chemical Name | OSHA TWA | ACGIH TWA | Other Limits |
|------------|--|----------|-----------|--------------|
| 25155-30-0 | Sodium dodecylbenzene sulfonate {linear alkylbenzene sulfonate} | | | |
| 68603-42-9 | Cocamide DEA {Amides,coco,N,N-bis(hydroxyethyl)} | | | |
| 57-13-6 | Urea {Carbamide} | | | |
| 9004-82-4 | Sodium lauryl ether sulfate {Sodium laureth sulfate} | | | |

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.

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: NA

Autoignition Pt: NA

Flash Pt: NP Method Used: Estimate

Explosive Limits: LEL: UEL:

Specific Gravity (Water = 1): ~ 1.05

Vapor Pressure (vs. Air or mm Hg):

Vapor Density (vs. Air = 1):

Evaporation Rate:

Solubility in Water: Complete

Viscosity: High

pH: 5-9 @ 1%

Percent Volatile:

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability:

Incompatibility - Materials To Avoid: Acids, Strong acids. sodium hypochlorite). calcium hypochlorite, sodium nitrate, nitrosyl perchlorate, DICHROMATES, liquid chlorine, nitrates, permanganates, chromyl chloride, None.

Hazardous Decomposition Or Byproducts: Carbon monoxide, oxides of sulfur, Carbon dioxide, oxides of nitrogen, None.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Reactions:

11. Toxicological Information

Toxicological Information: Epidemiology: No information found.
 Reproductive Effects: Mutagenicity: Neurotoxicity: Tumorigenic effects have been reported in experimental animals.
 No data available.
 Other Studies:

Carcinogenicity/Other Information: CAS# 25155-30-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65. 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# 57-13-6: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

| CAS # | Hazardous Components (Chemical Name) | NTP | IARC | ACGIH | OSHA |
|------------|---|------|------|-------|------|
| 25155-30-0 | Sodium dodecylbenzene sulfonate {linear alkylbenzene sulfonate} | n.a. | n.a. | n.a. | n.a. |
| 68603-42-9 | Cocamide DEA {Amides,coco,N,N-bis(hydroxyethyl)} | n.a. | 2B | n.a. | n.a. |
| 57-13-6 | Urea {Carbamide} | n.a. | n.a. | n.a. | n.a. |
| 9004-82-4 | Sodium lauryl ether sulfate {Sodium laureth sulfate} | n.a. | n.a. | n.a. | n.a. |

12. Ecological Information

General Ecological Information: Environmental: Aquatic: Water temperature affects biodegradation. The rate of sodium-C12 linear alkylbenzene sulfonic acids biodegradation in Chesapeake Bay water was max at 25-30 deg C and decreased at lower incubation temperatures. Terrestrial: The adsorption of sodium-C12 linear alkylbenzene sulfonic acids is affected by the type of soil. The affinity of the soil for surfactants competes with microbial attack, slowing biodegradation. (HSDB)
 Physical: No information available.
 Other: Do not empty into drains. Not regulated under U.S. Department of Transportation regulations (29 CFR)
 Other: Biodegradable. If released to the atmosphere, urea will degrade rapidly in the vapor-phase by reaction with photochemically produced hydroxyl radicals (half-life of 9.6 hr). The rate of hydrolysis can be fast (24 hr); however, a number a variables (such as increasing the pellet size of the fertilizer) can decrease the degradation rate from days to weeks.
 Physical: No information found.

13. Disposal Considerations

Waste Disposal Method: 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 hazardous waste regulations to ensure complete and accurate classification.
 RCRA P-Series: None listed.
 RCRA U-Series: None listed.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated.
DOT Hazard Class: None
UN/NA Number: None

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) |
|------------|---|--------------|-------------|--------------|
| 25155-30-0 | Sodium dodecylbenzene sulfonate {linear alkylbenzene sulfonate} | No | Yes 1000 LB | No |
| 68603-42-9 | Cocamide DEA {Amides,coco,N,N-bis(hydroxyethyl)} | No | No | No |
| 57-13-6 | Urea {Carbamide} | No | No | No |
| 9004-82-4 | Sodium lauryl ether sulfate {Sodium laureth sulfate} | No | No | No |

| CAS # | Hazardous Components (Chemical Name) | Other US EPA or State Lists |
|------------|---|--|
| 25155-30-0 | Sodium dodecylbenzene sulfonate {linear alkylbenzene sulfonate} | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No |
| 68603-42-9 | Cocamide DEA {Amides,coco,N,N-bis(hydroxyethyl)} | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: Yes |
| 57-13-6 | Urea {Carbamide} | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 8A CAIR; CA PROP.65: No |
| 9004-82-4 | Sodium lauryl ether sulfate {Sodium laureth sulfate} | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No |

16. Other Information

Revision Date: 02/09/2015
Preparer Name: Regulatory Affairs

Hazard Rating System:

| | | |
|--------------|--|---|
| HEALTH | | 1 |
| FLAMMABILITY | | 0 |
| REACTIVITY | | 0 |
| PPE | | A |

HMIS:

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

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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.