SECTION 1: Identification

1.1. Identification
Product form: Mixture
Product name: Kreme Kleanser
Product code: 155-9200A

1.2. Relevant identified uses of the substance or mixture and uses advised against
Use of the substance/mixture: Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.)

1.3. Details of the supplier of the safety data sheet
American Cleaning Solutions
39-30 Review Avenue
Long Island City, NY 11101
T (718) 392-8080

1.4. Emergency telephone number
Emergency number: INFOTRAC: 800-535-5053

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture
Classification (GHS-US)
Skin Irrit. 2  H315 - Causes skin irritation
Eye Irrit. 2A  H319 - Causes serious eye irritation

2.2. Label elements
GHS-US labeling
Hazard pictograms (GHS-US): GHS07

Signal word (GHS-US): Warning
Hazard statements (GHS-US): H315 - Causes skin irritation
                                    H319 - Causes serious eye irritation
Precautionary statements (GHS-US): P264 - Wash hands and forearms thoroughly after handling
                                    P280 - Wear protective gloves/eye protection/face protection
                                    P302+P352 - If on skin: Wash with plenty of soap and water
                                    P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
                                    P321 - Specific treatment (see First aid measures on this label)
                                    P332+P313 - If skin irritation occurs: Get medical advice/attention
                                    P337+P313 - If eye irritation persists: Get medical advice/attention
                                    P362+P364 - Take off contaminated clothing and wash it before reuse

2.3. Other hazards
No additional information available

2.4. Unknown acute toxicity (GHS US)
Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substance
Not applicable

3.2. Mixture
Kreme Kleanser
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>Classification (GHS-US)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N,N-bis(hydroxyethyl)coco amides</td>
<td>(CAS No) 88603-42-9</td>
<td>4 - 5</td>
<td>Carc. 2, H351</td>
</tr>
<tr>
<td>ammonium hydroxide, solution, 25%&lt;=conc&lt;35%</td>
<td>(CAS No) 1336-21-8</td>
<td>1.5 - 2.5</td>
<td>Skin Corr. 1A, H314</td>
</tr>
<tr>
<td>sulfamic acid</td>
<td>(CAS No) 5329-14-8</td>
<td>1 - 2</td>
<td>Skin Corr. 1A, H314</td>
</tr>
</tbody>
</table>

Full text of H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). Suspected of causing cancer.

First-aid measures after inhalation: Allow victim to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment (see First aid measures on this label).

First-aid measures after eye contact: 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.

First-aid measures after ingestion: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after skin contact: Causes skin irritation.

Symptoms/injuries after eye contact: Causes serious eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media


Unsuitable extinguishing media: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures: Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

Hygiene measures: Wash hands and forearms thoroughly after handling.
Kreme Kleanser
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

7.2. Conditions for safe storage, including any incompatibilities

<table>
<thead>
<tr>
<th>Storage conditions</th>
<th>Keep only in the original container in a cool, well ventilated place away from heat, hot surfaces, sparks, open flame and other ignition sources. No smoking. Keep container closed when not in use.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incompatible products</td>
<td>Strong bases. Strong acids.</td>
</tr>
<tr>
<td>Incompatible materials</td>
<td>Sources of ignition. Direct sunlight.</td>
</tr>
</tbody>
</table>

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : Wear protective gloves/eye protection/face protection protective gloves.
Eye protection : Chemical goggles or safety glasses.
Skin and body protection : Wear suitable protective clothing.
Respiratory protection : Wear appropriate mask.
Other information : Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Physical state | Liquid |
| Color | light green |
| Odor | mint |
| Odor threshold | No data available |
| pH | 10 - 11 |
| Melting point | No data available |
| Freezing point | No data available |
| Boiling point | 212 °F |
| Flash point | No data available |
| Relative evaporation rate (butyl acetate=1) | No data available |
| Flammability (solid, gas) | No data available |
| Explosion limits | No data available |
| Explosive properties | No data available |
| Oxidizing properties | No data available |
| Vapor pressure | No data available |
| Relative density | 1.2 |
| Relative vapor density at 20 °C | Same as water |
| Solubility | Moderately soluble in water. Water: Solubility in water of component(s) of the mixture : • : • : • : 18 g/100ml • : < 0.1 g/100ml |
| Log Pow | No data available |
| Auto-ignition temperature | No data available |
| Decomposition temperature | No data available |
| Viscosity | No data available |
| Viscosity, kinematic | No data available |
| Viscosity, dynamic | No data available |

9.2. Other information

No additional information available
SECTION 10: Stability and reactivity

10.1. Reactivity
No additional information available

10.2. Chemical stability
Stable under normal conditions. Not established.

10.3. Possibility of hazardous reactions
Not established.

10.4. Conditions to avoid
Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials
Strong acids. Strong bases.

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

**N,N-bis(hydroxyethyl)coco amides (68603-42-9)**

LD50 oral rat > 5000 mg/kg (Rat)

**sulfamic acid (5329-14-6)**

LD50 oral rat 3160 mg/kg bw/day (Rat; Literature study)
LD50 dermal rat > 2000 mg/kg body weight (Rat; Experimental value; OECD 402: Acute Dermal Toxicity)
ATE US (oral) 3160.000 mg/kg body weight

Skin corrosion/irritation : Causes skin irritation.
  pH: 10 - 11

Serious eye damage/irritation : Causes serious eye irritation.
  pH: 10 - 11

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified.

**N,N-bis(hydroxyethyl)coco amides (68603-42-9)**

IARC group 2B - Possibly carcinogenic to humans

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

Symptoms/injuries after skin contact : Causes skin irritation.

Symptoms/injuries after eye contact : Causes serious eye irritation.

SECTION 12: Ecological information

12.1. Toxicity

**N,N-bis(hydroxyethyl)coco amides (68603-42-9)**

LC50 fish 1 4 mg/l (LC50; 96 h; Brachydanio rerio)
EC50 Daphnia 1 2.39 mg/l (EC50; 48 h)
Threshold limit algae 1 2.2 mg/l (EC50; OECD 201: Alga, Growth Inhibition Test; 96 h; Scenedesmus subspicatus)
### 12.2. Persistence and degradability

#### Kreme Kleanser

**ammonium hydroxide, solution, 25%<=conc<35% (1336-21-6)**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC50 fish 1</td>
<td>0.16 - 1.1 mg/l (LC50; 96 h)</td>
</tr>
<tr>
<td>EC50 Daphnia 1</td>
<td>2.08 mg/l (LC50; 48 h)</td>
</tr>
</tbody>
</table>

**sulfamic acid (5329-14-6)**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC50 Daphnia 1</td>
<td>1.6 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna; Semi-static system; Fresh water; Experimental value)</td>
</tr>
<tr>
<td>LC50 fish 2</td>
<td>70.3 mg/l (LC50; Equivalent or similar to OECD 203; 96 h; Pimephales promelas; Static system; Fresh water; Experimental value)</td>
</tr>
<tr>
<td>Threshold limit algae 1</td>
<td>48 mg/l (ErC50; OECD 201: Alga, Growth Inhibition Test; 72 h; Desmodesmus subspicatus; Static system; Fresh water; Experimental value)</td>
</tr>
</tbody>
</table>

#### N,N-bis(hydroxyethyl)coco amides (68603-42-9)

**Persistence and degradability**

Readily biodegradable in water.

**sulfamic acid (5329-14-6)**

**Persistence and degradability**

Biodegradability: not applicable. Biodegradability in soil: not applicable. No (test)data on mobility of the components available. Ozonation in the air.

#### ammonium hydroxide, solution, 25%<=conc<35% (1336-21-6)

**Persistence and degradability**

Readily biodegradable in water. Ozonation in water. Biodegradable in the soil. No (test)data on mobility of the components available. Ozonation in the air.

#### 12.3. Bioaccumulative potential

#### Kreme Kleanser

**Bioaccumulative potential**

Not established.

**N,N-bis(hydroxyethyl)coco amides (68603-42-9)**

**Log Pow**

3.52 (Calculated)

**Bioaccumulative potential**

Low potential for bioaccumulation (Log Kow < 4).

**ammonium hydroxide, solution, 25%<=conc<35% (1336-21-6)**

**Log Pow**

-1.3

**Bioaccumulative potential**

Bioaccumulation: not applicable.

**sulfamic acid (5329-14-6)**

**Log Pow**

0.10 (Experimental value)

**Bioaccumulative potential**

Low potential for bioaccumulation (Log Kow < 4).

#### 12.4. Mobility in soil

#### sulfamic acid (5329-14-6)

**Ecology - soil**

Toxic to flora.

#### 12.5. Other adverse effects

**Effect on the global warming**

No known ecological damage caused by this product.

**Other information**

Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**Waste disposal recommendations**

Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Ecology - waste materials**

Avoid release to the environment.
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SECTION 14: Transport information

Department of Transportation (DOT)
In accordance with DOT
Not regulated for transport

TDG
No additional information available

Transport by sea
Proper Shipping Name (IMDG) : Ammonia Solution

Air transport
Proper Shipping Name (IATA) : Ammonia Solution

SECTION 15: Regulatory information

15.1. US Federal regulations

Kreme Kleanser
Not listed on the United States TSCA (Toxic Substances Control Act) inventory

N,N-bis(hydroxyethyl)coco amides (68603-42-9)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

ammonium hydroxide, solution, 25%<=conc<35% (1336-21-6)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on United States SARA Section 313
RQ (Reportable quantity, section 304 of EPA's List of Lists) 1000 lb

sulfamic acid (5329-14-6)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA
No additional information available

EU-Regulations
No additional information available

National regulations

N,N-bis(hydroxyethyl)coco amides (68603-42-9)
Listed on IARC (International Agency for Research on Cancer)

15.3. US State regulations

N,N-bis(hydroxyethyl)coco amides (68603-42-9)
U.S. - California - Proposition 65 - Carcinogens List
Yes
U.S. - California - Proposition 65 - Developmental Toxicity
No
U.S. - California - Proposition 65 - Reproductive Toxicity - Female
No
U.S. - California - Proposition 65 - Reproductive Toxicity - Male
No
No significance risk level (NSRL)

SECTION 16: Other information

Revision date : 12/09/2015
Other information : None.
**Kreme Kleanser**

**Safety Data Sheet**

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<table>
<thead>
<tr>
<th>Full text of H-phrases:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carc. 2</td>
</tr>
<tr>
<td>Eye Irrit. 2A</td>
</tr>
<tr>
<td>Skin Corr. 1A</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
</tr>
<tr>
<td>H314</td>
</tr>
<tr>
<td>H315</td>
</tr>
<tr>
<td>H319</td>
</tr>
<tr>
<td>H351</td>
</tr>
</tbody>
</table>

**HMIS III Rating**

<table>
<thead>
<tr>
<th>Health</th>
<th>1 Slight Hazard - Irritation or minor reversible injury possible</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability</td>
<td>0 Minimal Hazard - Materials that will not burn</td>
</tr>
<tr>
<td>Physical</td>
<td>0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.</td>
</tr>
</tbody>
</table>

**Personal Protection**

<table>
<thead>
<tr>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safety glasses, Gloves</td>
</tr>
</tbody>
</table>

**SDS US (GHS HazCom 2012)**

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*