Section 2 - Composition

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>TLV:</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citric acid</td>
<td>77-92-9</td>
<td>None</td>
<td>0-5</td>
</tr>
<tr>
<td>Potassium citrate</td>
<td>866-84-2</td>
<td>None</td>
<td>0-5</td>
</tr>
<tr>
<td>Proprietary surfactant blend</td>
<td>Mixture</td>
<td>None</td>
<td>0-5</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>None</td>
<td>q.s.</td>
</tr>
</tbody>
</table>

This product contains no OSHA, NTP, or IARC listed carcinogens.

Section 3 - Hazards Identification

Emergency Overview: Clear liquid which is irritating

Eyes - May be irritating
Skin - May be irritating
Inhalation (respiratory tract) - May be irritating
Ingestion (gastrointestinal tract) - May be irritating
Chronic (Cancer) Effects – There is no know effect from chronic exposure to this product

Teratology (Birth Defect) Information - Components are not known to cause birth defects in humans

Section 4 - First Aid Measures

Eyes: Flush immediately with running water for fifteen minutes. See a physician if symptoms persist.

Skin: Flush with water. See a physician if symptoms persist.

Inhalation (respiratory tract): Remove to fresh air. See a physician if symptoms persist.

Ingestion (gastrointestinal tract): Dilute stomach contents with water, if conscious. See a physician.
Section 5 - Fire Fighting Measures

Flash Point:  >200 degrees F (non-flammable)
Flammable Limits:  None
Autoignition Temperature:  None
Extinguishing Media:  Product is non-combustible. Water, foam, carbon dioxide or dry chemical may be used.
Special Fire Fighting Procedures:  Standard fire fighting procedures may apply.
Unusual Fire and Explosion Hazards:  No unusual fire hazards.

Section 6 - Accidental Release Measures

Action to Take for Spills and Leaks:  Small spills should be mopped up. Large spills should be diked with inert absorbent. Material may be pumped back into container or neutralized for disposal.

Section 7 - Handling and Storage

Handling:  Avoid contact with eyes. Avoid prolonged contact with skin. Do not ingest. Keep out of reach of children.
Storage:  Store product in ambient temperature. Avoid freezing or high heat.

Section 8 - Exposure Controls/Personal Protection

Personal Protective Equipment:
Eye Protection:  Where splashing is likely, wear safety goggles.
Skin Protection:  Latex, natural rubber, neoprene or nitrile gloves are recommended.
Other Protective Clothing or Equipment:  None
Respiratory Protection:  Not normally required. If needed, such as in enclosed areas, use NIOSH approved mask or respirator to maintain acceptable inhalation levels.
Other Protective Clothing or Equipment:
Ventilation:  Normal room air circulation.
For exposure control levels such as Threshold Limit Values (TLV’s) please refer to Section 2

Section 9 - Physical and Chemical Properties

Appearance:  Reddish tint liquid
Odor:  lemon
Vapor Pressure:  Not Determined
Vapor Density:  Not Determined
Evaporation Rate (BuOac=1):  0.33
Boiling Point:  > 212 degrees F
Solubility in Water:  Complete
Specific Gravity:  1.032
Melting Point:  < 32 degrees F
pH:  4.0
**Product:** Medco Equipment Wash – **MW 2282**  
**Date Prepared:** April 2, 2012

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### Section 10 - Stability and Reactivity

**Chemical Stability:** Stable

**Conditions to Avoid:** Avoid extremes in temperature.

**Incompatibility (Materials to avoid):** Strong reducers, Alkalies

**Hazardous Decomposition or Byproducts:** None

**Hazardous Polymerization:** Will not occur.

**Shelf life:** 4 years from date of production

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### Section 11 - Toxicology Information

No toxicity studies have been conducted on this product.

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### Section 12 - Ecological Information

MW 2282 is fully biodegradable. No toxicity studies have been conducted on this product.

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### Section 13 - Disposal Considerations

**Disposal Method:** Dispose of in accordance with all applicable local, state, county, and federal laws.

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### Section 14 - Transport Information

**Shipping Name:** Compound, Cleaning, N.O.I. Liquid

**Hazard Class:** None  
**ID No.:** NA 1760  
**Packing Group:** III

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### Section 15 - Regulatory Information

All ingredients in MW 2282 are listed on the TSCA inventory.

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### Section 16 - Other Information

**CHEMSTATION HAZARD IDENTIFICATION**

**Health:** 1  
**Flammability:** 0  
**Reactivity:** 0

The data in this material safety data sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. This information is based upon technical data we believe is reliable. Because actual conditions of use are outside our control, no warrants, expressed or implied, are made and we assume no liability in connection with any use of this information.

Every effort has been made to accurately assess the possible hazards associated with this product. We believe that the actual hazards encountered using our products are less severe than those represented by the concentrated raw materials used to make them.