1. Identification

1.1. Product identifier
Product Identity          Piston Kleen™
Alternate Names           Piston Kleen™

1.2. Relevant identified uses of the substance or mixture and uses advised against
Intended use              See Technical Data Sheet.
Application Method        See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet
Company Name              Orison Marketing, LLC
                          4801 South Danville Drive
                          Abilene, TX 79602

Emergency
CHEMTREC (USA)            (800) 424-9300
Emergency Telephone No.   (325) 692-1135 or US: 800-460-2403
Customer Service: Orison Marketing, LLC
                          US: 800-460-2403

2. Hazard(s) identification

Potential Health Effects
Eyes: Causes eye irritation.
Skin: Health injuries are not known or expected under normal use.
Inhalation: Health injuries are not known or expected under normal use.
Ingestion: Health injuries are not known or expected under normal use.

Label Elements: Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

Contains: Non-ionic surfactant
Signal Word: WARNING; R36
Hazard Statement: Prevention: P280 – Wear eye/face protection and protective gloves
Response: P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes.
          Remove contact lenses, if present and easy to do. Continue rinsing.
3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Ingredient/Chemical Designations</th>
<th>Weight %</th>
<th>GHS Classification</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Tripolyphosphate</td>
<td>1 - 3</td>
<td>Skin irritation Category 2</td>
<td>[1]</td>
</tr>
<tr>
<td>CAS Number: 7758-29-4</td>
<td></td>
<td>Eye Irritation Category 2A</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Specific target organ toxicity Category 3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Target Organs – Respiratory system</td>
<td></td>
</tr>
<tr>
<td>Monoethanolamine (Fully Reacted)</td>
<td>&lt;1</td>
<td>Flammable Category 4</td>
<td>[1] [2]</td>
</tr>
<tr>
<td>CAS Number: 141-43-5</td>
<td></td>
<td>Acute Toxicity, Oral Category 4</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Acute Toxicity, Inhalation Category 4</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Acute Toxicity, Dermal Category 4</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Skin Corrosion Category 1B</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Serious Eye Damage Category 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Acute Aquatic Toxicity Category 3</td>
<td></td>
</tr>
<tr>
<td>Sodium Metasilicate</td>
<td>&lt;1</td>
<td>Acute Toxicity – Oral Category 4</td>
<td>[1] [2]</td>
</tr>
<tr>
<td>CAS Number: 6834-92-0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Proprietary Blend</td>
<td>&lt;1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>Balance</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAS Number: 7732-18-5</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.
[2] Substance with a workplace exposure limit

*The full texts of the phrases are shown in Section 16.

4. First aid measures

4.1. Description of first aid measures

**General**

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

**Inhalation**

Not expected to present an inhalation hazard when used as directed.

**Eyes**

Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

**Skin**

Rinse skin with water. Apply skin conditioners to replenish oils.

**Ingestion**

Do not induce vomiting. Drink water to dilute.

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

**Overview**

May irritate skin after prolonged contact. Will irritate eyes on contact. Not expected to present an inhalation

5. Fire-fighting measures

5.1. Extinguishing media

Carbon Dioxide, Foam, Dry Chemical and Water Fog.
5.2. Special hazards arising from the substance or mixture
Hazardous decomposition: No hazardous decomposition data available.

5.3. Advice for fire-fighters
None
ERG Guide No. ----

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions
Do not allow spills to enter drains or waterways.
Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up
Flush with plenty of water or pick up and dispose of according to state and local regulations

7. Handling and storage

7.1. Precautions for safe handling
Handle containers carefully to prevent damage and spillage.

7.2. Conditions for safe storage, including any incompatibilities
Incompatible materials: Oxidizers and strong acids.
Keep from freezing. Keep out of reach of children and pets.

7.3. Specific end use(s)
No data available.

8. Exposure controls and personal protection

There are no ingredients in this product which are classified as hazardous, and/or no hazardous ingredients above the GHS cut off percentage.

8.2. Exposure controls
Respiratory None required when used as directed.
Eyes Goggles recommended.
Skin
Plastic or rubber gloves

Engineering Controls
Provide adequate ventilation

Other Work Practices
Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

### 9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear to Hazy Colorless Liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Characteristic</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not Measured</td>
</tr>
<tr>
<td>pH</td>
<td>11 - 12.9</td>
</tr>
<tr>
<td>Melting point / freezing point</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>210 F</td>
</tr>
<tr>
<td>Flash Point</td>
<td>Non Flammable</td>
</tr>
<tr>
<td>Evaporation rate (Ether = 1)</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits</td>
<td></td>
</tr>
<tr>
<td>Lower Explosive Limit:</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Upper Explosive Limit:</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Vapor pressure (Pa)</td>
<td>None</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.015 - 1.025</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Complete</td>
</tr>
<tr>
<td>Partition coefficient n-octanol/water (Log Kow)</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Viscosity (cSt)</td>
<td>Not Measured</td>
</tr>
</tbody>
</table>

9.2. Other information
No other relevant information.

### 10. Stability and reactivity

10.1. Reactivity
Hazardous Polymerization will not occur.

10.2. Chemical stability
Stable under normal circumstances.

10.3. Possibility of hazardous reactions
No data available.
10.4. Conditions to avoid
No data available.

10.5. Incompatible materials
Oxidizers and strong acids.

10.6. Hazardous decomposition products
No hazardous decomposition data available.

11. Toxicological information

Acute toxicity

<table>
<thead>
<tr>
<th>Classification</th>
<th>Category</th>
<th>Hazard Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity (oral)</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Acute toxicity (dermal)</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Acute toxicity (inhalation)</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Respiratory sensitization</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>STOT-single exposure</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>STOT-repeated exposure</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

12. Ecological information

12.1. Toxicity
No additional information provided for this product.

Aquatic Ecotoxicity
Avoid contaminating waterways.

12.2. Persistence and degradability
This product is biodegradable.
12.3. Bioaccumulative potential
Not Measured
12.4. Mobility in soil
No data available.
12.5. Results of PBT and vPvB assessment
This product contains no PBT/vPvB chemicals.
12.6. Other adverse effects
No data available.

13. Disposal considerations

13.1. Waste treatment methods
Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

<table>
<thead>
<tr>
<th>DOT (Domestic Surface Transportation)</th>
<th>IMO / IMDG (Ocean Transportation)</th>
<th>ICAO/IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Applicable</td>
<td>Not Regulated</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>14.2. UN proper shipping name</td>
<td>Not Regulated</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>DOT Hazard Class: Not Applicable</td>
<td>IMDG: Not Applicable</td>
<td>Air Class: Not Applicable</td>
</tr>
<tr>
<td>IMDG: Marine Pollutant: No</td>
<td>Sub Class: Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>14.5. Environmental hazards IMDG</td>
<td>Marine Pollutant: No</td>
<td></td>
</tr>
<tr>
<td>14.6. Special precautions for user</td>
<td>No further information</td>
<td></td>
</tr>
</tbody>
</table>

15. Regulatory information

Regulatory Overview
The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

Toxic Substance Control Act (TSCA)
All components of this material are either listed or exempt from listing on the TSCA Inventory.

WHMIS Classification
Not Regulated

US EPA Tier II Hazards

| Fire: No |
| Sudden Release of Pressure: No |
Reactive: No
Immediate (Acute): No
Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs:
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 302 Extremely Hazardous:
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals:
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Carcinogens (>0.0%):
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Developmental Toxins (>0.0%):
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Female Repro Toxins (>0.0%):
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

New Jersey RTK Substances (>1%) : Sodium Tripolyphosphate
Pennsylvania RTK Substances (>1%) : Sodium Tripolyphosphate

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:
R36 Irritating to eyes

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and is not valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Document