1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: 31935  
Product Name: Mayoquest 1935  
Trade Name: Mayoquest 1935  
Company Name: Compass Chemical International LLC  
5544 Oakdale Road SE  
Smyrna, GA  30082  
Web site address: www.compasschemical.com  
Emergency Contact: Chemtrec  
24 Hour (404)696-6711 
(678)904-4017  
Phone Number: (800)424-9300

2. HAZARDS IDENTIFICATION

Skin Corrosion/Irritation, Category 2  
Serious Eye Damage/Eye Irritation, Category 2A  
Aquatic Toxicity (Chronic), Category 3

GHS Signal Word: Warning
GHS Hazard Phrases:
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H412 - Harmful to aquatic life with long lasting effects.

GHS Precaution Phrases:
P264 - Wash hands thoroughly after handling.
P273 - Avoid release to the environment.
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.
P305+351+338 - 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 Response/First aid section on this label.
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:
P501 - Dispose of contents/container in accordance with all federal, state and local regulations.

OSHA Regulatory Status: This material is classified as hazardous under OSHA regulations.

Potential Health Effects (Acute and Chronic):
Chronic: None.

Inhalation: Vapors and/or aerosols may be irritating to eyes and respiratory tract. No hazard expected in normal industrial use.

Skin Contact: Low order of Toxicity. Non-irritating to the skin. Prolonged or repeated skin contact may cause dermatitis.

Eye Contact: Irritating, but will not permanently injure eye tissue.

Ingestion: No hazard expected in normal industrial use.

Medical Conditions Generally No information is available.

Aggravated By Exposure:
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Hazardous Components (Chemical Name)</th>
<th>Concentration</th>
<th>RTECS #</th>
</tr>
</thead>
<tbody>
<tr>
<td>35657-77-3</td>
<td>Bis(hexamethylene)triamine</td>
<td>35 - 40 %</td>
<td>NA</td>
</tr>
<tr>
<td></td>
<td>Penta(methyleneephosphonic acid), sodium salt</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

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 with soap and water. Get medical attention if irritation develops or persists. Wash contaminated clothing before reuse.

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 if irritation develops and persists.

In Case of Ingestion: No specific treatment is necessary since this material is not likely to be hazardous by ingestion.

Signs and Symptoms Of Exposure: No data available.

Note to Physician: Treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

Flammability Classification: Non-flammable

Flash Pt: NP

Explosive Limits: LEL: N.D. UEL: N.D.

Autoignition Pt: NP

Suitable Extinguishing Media: Use extinguishing agent suitable for type of surrounding fire.

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: Not flammable or combustible.

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: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Prevent further leakage or spillage if safe to do so. This material will sink and is soluable/dispersable, it is probably not recoverable. Notify the Authorities.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling: Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Do NOT reuse empty containers without commercial cleaning or reconditioning.

Precautions To Be Taken in Storing: Store in a cool, dry place. No special storage requirements.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION
<table>
<thead>
<tr>
<th>CAS #</th>
<th>Partial Chemical Name</th>
<th>OSHA TWA</th>
<th>ACGIH TWA</th>
<th>Other Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>35657-77-3</td>
<td>Bis(hexamethylene)triamine</td>
<td>No data.</td>
<td>No data.</td>
<td>No data.</td>
</tr>
<tr>
<td></td>
<td>Penta(methyleneorthophosphonic acid), sodium salt</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Respirator protection is not normally required.

Eye Protection: Safety glasses with side shields. Eye protection is not normally required.

Protective Gloves: Rubber gloves. Protective garments not normally required.

Other Protective Clothing: Protective garments not normally required.

Engineering Controls (Ventilation etc.): Safety shower and eye bath. Ventilation should be provided to control worker exposures and prevent health risks and as necessary to reduce, prevent and control dust, mist, vapor or aerosol generation.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Physical States:</th>
<th>Gas [ ] Liquid [ X ] Solid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance and Odor:</td>
<td>Odor threshold: Unavailable</td>
</tr>
<tr>
<td></td>
<td>Mild odor.</td>
</tr>
<tr>
<td></td>
<td>Dark Amber.</td>
</tr>
<tr>
<td>Melting Point:</td>
<td>NA</td>
</tr>
<tr>
<td>Boiling Point:</td>
<td>100.0 ºC (212.0 ºF)</td>
</tr>
<tr>
<td>Decomposition Temperature:</td>
<td>NA</td>
</tr>
<tr>
<td>Autoignition Pt:</td>
<td>NP</td>
</tr>
<tr>
<td>Flash Pt:</td>
<td>NP Method Used: Estimate</td>
</tr>
<tr>
<td>Explosive Limits:</td>
<td>LEL: N.D. UEL: N.D.</td>
</tr>
<tr>
<td>Specific Gravity (Water = 1):</td>
<td>1.23 - 1.27 at 77.0 ºF (25.0 ºC)</td>
</tr>
<tr>
<td>Density:</td>
<td>10.25 - 10.59 at 77.0 ºF (25.0 ºC)</td>
</tr>
<tr>
<td>Bulk density:</td>
<td>NP</td>
</tr>
<tr>
<td>Vapor Pressure (vs. Air or mm Hg):</td>
<td>NA</td>
</tr>
<tr>
<td>Vapor Density (vs. Air = 1):</td>
<td>NA</td>
</tr>
<tr>
<td>Evaporation Rate:</td>
<td>NA</td>
</tr>
<tr>
<td>Solubility in Water:</td>
<td>Miscible</td>
</tr>
<tr>
<td>Saturated Vapor Concentration:</td>
<td>NA</td>
</tr>
<tr>
<td>Viscosity:</td>
<td>&lt;=100 CPS at 25.0 ºC (77.0 ºF)</td>
</tr>
<tr>
<td>Octanol/Water Partition Coefficient:</td>
<td>unavailable</td>
</tr>
<tr>
<td>pH:</td>
<td>4 - 7</td>
</tr>
<tr>
<td>Percent Volatile:</td>
<td>50.00 % by weight.</td>
</tr>
<tr>
<td>VOC / Volume:</td>
<td>NA</td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

Reactivity: Not Established.
Stability: Unstable [ ] Stable [ X ]
Conditions To Avoid - Instability:

Incompatibility - Materials To Avoid: Strong oxidizing agents and strong alkali. None known.

Hazardous Decomposition or Byproducts:
Possibility of Hazardous Reactions: Will occur [ ] Will not occur [ X ]
Conditions To Avoid - Hazardous Reactions: No data available.

11. TOXICOLOGICAL INFORMATION

Toxicological Information: Epidemiology: No data available.
Teratogenicity: No data available.
Reproductive Effects: Mutagenicity: Neurotoxicity: Other Studies:

Irritation or Corrosion: No information available.
Symptoms related to Toxicological Characteristics:
Chronic Toxicological Effects:
Carcinogenicity/Other Information:

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Hazardous Components (Chemical Name)</th>
<th>NTP</th>
<th>IARC</th>
<th>ACGIH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>35657-77-3</td>
<td>Bis(hexamethylene)triamine Penta(methylene phosphonic acid), sodium salt</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
</tr>
</tbody>
</table>

12. ECOLOGICAL INFORMATION

General Ecological Information: No information available.
Results of PBT and vPvB assessment: No information available.
Persistence and Degradability: No information available.
Bioaccumulative Potential: No information available.
Mobility in Soil: No information available.
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. Empty containers retain product residue (liquid and/or vapor) and can be dangerous. Empty drums should be completely drained and properly bunged, then promptly returned to a drum reconditioner, or properly disposed of. Discarded product, as sold, would not be considered a RCRA Hazardous Waste. RCRA P-Series: None listed. RCRA U-Series: None listed.

14. TRANSPORT INFORMATION

GHS Classification: Skin Corrosion/Irritation, Category 2 - Warning! Causes skin irritation
Serious Eye Damage/Eye Irritation, Category 2A - Warning! Causes serious eye irritation
Aquatic Toxicity (Chronic), Category 3 - Harmful to aquatic life with long lasting effects

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material.
DOT Hazard Class:
UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: No information available.
UN Number:
Hazard Class: TDG Classification:

LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name:
UN Number:
Hazard Class:

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name:
UN Number: |N|
Hazard Class: Packing Group:
IMDG MFAG Number: | IMDG EMS Page:

15. REGULATORY INFORMATION

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

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Hazardous Components (Chemical Name)</th>
<th>S. 302 (EHS)</th>
<th>S. 304 RQ</th>
<th>S. 313 (TRI)</th>
</tr>
</thead>
<tbody>
<tr>
<td>35657-77-3</td>
<td>Bis(hexamethylene)triamine</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
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</tbody>
</table>

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections

<table>
<thead>
<tr>
<th>311/312 as indicated:</th>
</tr>
</thead>
<tbody>
<tr>
<td>[X] Yes</td>
</tr>
<tr>
<td>[X] Yes</td>
</tr>
<tr>
<td>[X] Yes</td>
</tr>
<tr>
<td>[X] Yes</td>
</tr>
<tr>
<td>[X] Yes</td>
</tr>
</tbody>
</table>

CAS # Hazardous Components (Chemical Name) Other US EPA or State Lists

| 35657-77-3 | Bis(hexamethylene)triamine | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No |
| Penta(methyleneephosphonic acid), sodium salt |
Mayoquest 1935

SAFETY DATA SHEET

Hazardous Components (Chemical Name)
CAS # 35657-77-3 Bis(hexamethylene)triamine
Penta(methylene phosphonic acid), sodium salt

International Regulatory Lists
Canadian DSL: Yes; Canadian NDSL: No; Mexico INSQ: No;
Australia ICS: No; China IECSC: No; Japan ENCS: No; Korea
ECL: No; Philippines ICCS: No; Taiwan TCSCA: Yes;
REACH: Yes - (P)

Regulatory Information
Regulatory information provided in this SDS was prepared for this product and is to be
used only for the product in its present form, If this material is used as a component in
another material or altered in any way, the information in this SDS may no longer be
applicable. This document was generated for the purpose of distributing health, safety
and environmental data.

16. OTHER INFORMATION

Revision Date: 06/04/2015
Preparer Name: Compass EHS Department (404)696-6711 4071

Hazard Rating System:

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>REACTIVITY</th>
<th>PPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>0</td>
<td>B</td>
</tr>
</tbody>
</table>

HMIS: Flammability Instability Health Special Hazard

Additional Information About This Product:
SDS Data Field Acronym Legend:
NA- Not Available
NE- Not Established
NP- Not Applicable
NR- Not Required
PR- Proprietary
TS- Trade Secret.

Company Policy or Disclaimer:
MANUFACTURER DISCLAIMER: NOTICE: We believe that the information contained
on this Safety Data Sheet is accurate. The suggested procedures are based on
experience as of the date of publication. They are not necessarily either all-inclusive or
fully adequate in every circumstance. Also, these suggestions should not be confused
with or followed in violation of applicable laws, regulations, rules or insurance
requirements. NO WARRANTY IS MADE, EXPRESSED OR IMPLIED, OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE.