1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MAYOQUEST 1950
PRODUCT CODE: 31950
CHEMICAL FAMILY: Phosphonate

MANUFACTURER
Compass Chemical International, LLC
5544 Oakdale Road, S.E.
Smyrna, GA 30082
Customer Service: 888-962-6296

24 HR. EMERGENCY TELEPHONE NUMBERS
CHEMTREC Emergency Phone (800) 424-9300
(888) 962 6296

2. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Wt.%</th>
<th>CAS#</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amine methylene phosphonic acid</td>
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</table>

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Amber liquid
IMMEDIATE CONCERNS:
CAUTION!
Irritating to eyes

POTENTIAL HEALTH EFFECTS

EYES: Irritating, but does not injure eye tissue.
SKIN: Prolonged or repeated contact may irritate.
INGESTION: Swallowing this material may be harmful.
INHALATION: Vapors and/or aerosols may be irritating to eyes and respiratory tract.

CANCER STATEMENT: This product (or any component at a concentration of 0.1% or greater) is not listed by the NTP, IARC, OSHA or EPA as a carcinogen.

4. FIRST AID MEASURES

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes. Hold eyelids open during washing. See a physician if irritation persists.

SKIN: Immediately wash with large amounts of water; use soap if available. Remove contaminated clothing, including shoes, after washing has begun.
If irritation persists, seek medical attention.

INGESTION: If swallowed, DO NOT induce vomiting. If individual is conscious, give milk or water to dilute stomach contents. Keep warm and quiet. Get prompt medical attention. DO NOT attempt to give anything by mouth to an unconscious person.
If spontaneous vomiting occurs, keep head below hips to prevent aspiration and monitor for breathing difficulty.

**INHALATION:** In case of adverse exposure to vapors and/or aerosols, immediately remove the affected victim from exposure and get immediate medical attention. If breathing is difficult, give oxygen. If breathing stops, give artificial respiration.

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### 5. FIRE FIGHTING MEASURES

**FLASHPOINT AND METHOD:** Nonflammable

**FLAMMABLE LIMITS:** Not Applicable

**AUTOIGNITION TEMPERATURE:** Not Applicable

**EXTINGUISHING MEDIA:** Use extinguishing agent suitable for type of surrounding fire.

**FIRE FIGHTING PROCEDURES:** Material will not burn. Containers can build up pressure if exposed to heat (fire). Use water spray to cool fire exposed surfaces and to protect personnel.

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

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### 6. ACCIDENTAL RELEASE MEASURES

**ENVIRONMENTAL PRECAUTIONS**

**WATER SPILL:**
Prevent additional discharge of material, if possible to do so without hazard. As this material will sink and is soluble/dispersible, it is probably not recoverable. Notify authorities.

**LAND SPILL:** Prevent additional discharge of material, if possible to do so without hazard. For small spills implement cleanup procedures; for large spills implement cleanup procedures and, if in public area, advise authorities.

**GENERAL PROCEDURES:** Contain spilled liquid with sand or earth. Recover by pumping or with suitable absorbent.

**RELEASE NOTES:** Recycle or dispose of recovered material in accordance with all federal, state, and local regulations.

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### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Keep container closed. Both open and handle containers with care. Store in a cool, well ventilated place away from incompatible materials.

Do NOT pressurize, cut, heat, or weld containers. Empty product containers may contain product residue. Do NOT reuse empty containers without commercial cleaning or reconditioning.

**STORAGE TEMPERATURE:** Ambient

**STORAGE PRESSURE:** Atmospheric

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Ventilation should be provided to control worker exposures and prevent health risk; and as necessary to reduce, prevent and control aerosol generation.

**PERSONAL PROTECTIVE EQUIPMENT**
EYES AND FACE:
Safety glasses with side shields or goggles

SKIN: Where contact may occur, wear chemical resistant gloves, and long sleeves.

RESPIRATORY: Where overexposure by inhalation may occur and engineering, work practice or other means of exposure reduction are not adequate, approved respirators may be necessary.

OTHER USE PRECAUTIONS: Safety shower and eyewash station are recommended in area of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
ODOR: Mild odor
APPEARANCE: Clear
COLOR: Amber
BOILING POINT: Not Available
FREEZING POINT: Not Available
SOLUBILITY IN WATER: Soluble

10. STABILITY AND REACTIVITY

STABLE: Yes
HAZARDOUS POLYMERIZATION: No

11. TOXICOLOGICAL INFORMATION

COMMENTS: No information available.

12. ECOLOGICAL INFORMATION

COMMENTS: No information available.

13. DISPOSAL CONSIDERATIONS

EMPTY CONTAINER:
"Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner, or properly disposed of.

RCRA/EPWASTE INFORMATION: Discarded product, as sold, would not be considered a RCRA Hazardous Waste.

GENERAL COMMENTS:
Ensure compliance with local, state, and Federal regulations in disposing of this container, residual contents, or rinsing.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)
PROPER SHIPPING NAME: Corrosive liquid, acidic, organic, n..o.s.
TECHNICAL NAME: (Amine methylene phosphonic acid)
MATERIAL SAFETY DATA SHEET

PRIMARY HAZARD CLASS/DIVISION: 8
UN/NA NUMBER: UN 3265
PACKING GROUP: II

15. REGULATORY INFORMATION

UNITED STATES
SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)
311/312 HAZARD CATEGORIES: Acute Health.
FIRE: No PRESSURE GENERATING: No REACTIVITY: No ACUTE: Yes CHRONIC: No
313 REPORTABLE INGREDIENTS: This product does not contain Section 313 Reportable Ingredients.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)
CERCLA REGULATORY: If the reportable quantity of this product is accidentally spilled, the incident is subject to the provisions of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and must be reported to the National Response Center by calling 800-424-8802.

RCRA STATUS: This product contains a component not on the TSCA Inventory and is not to be used for commercial purposes. It is solely for use as a Research and Development chemical as provided in 40CFR 720.36. This product must be used under the supervision of technically qualified personnel, and all individuals using it must be informed of the health and safety information provided on this MSDS.

OSHA HAZARD COMMENT RULE: Discarded product, as sold, would not be considered a RCRA Hazardous Waste.

16. OTHER INFORMATION

PREPARED BY: EH&S

HMIS RATING

<table>
<thead>
<tr>
<th>HMIS RATING</th>
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<td>HEALTH:</td>
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<tr>
<td>FLAMMABILITY:</td>
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<tr>
<td>PERSONAL PROTECTION:</td>
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</tbody>
</table>

HMIS RATINGS NOTES:
This information is for people trained in
Key
4 = Severe
3 = Serious
2 = Moderate
MANUFACTURER DISCLAIMER: NOTICE: We believe that the information contained on this Material 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, regulation, rules or insurance requirements.

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