



with **ASHLAND** TECHNOLOGY

MATERIAL SAFETY DATA SHEET

REVISION DATE: 03/11/2013

REVISION NUMBER: 2

DATE PRINTED: 03/11/2013

1. CHEMICAL PRODUCT

PRODUCT NAME: **PERFORMAX 5299**

PRODUCT CODE: 119613

NFPA/HMIS HAZARD CODES(minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health: 2/2

Fire: 0/0

Reactivity: 0/0

Special/Protective Equipment: None/C

NAME OF THE MANUFACTURER: Rochester Midland Corporation
155 Paragon Drive
Rochester, New York 14624
USA

Emergency Phone:
INFOTRAC: 1-800-535-5053
OUTSIDE US: 1-352-323-3500

2. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: May be harmful if swallowed. Causes vomiting, nausea, and diarrhea.
SKIN CONTACT: May cause moderate skin irritation. Prolonged contact may lead to irritation and dermatitis.
May cause skin burns.
INHALATION: May be harmful if inhaled. May irritate mouth, nose, and throat.
EYE CONTACT: May cause severe eye irritation. May cause corneal injury.
CHRONIC EFFECTS: None known.
EFFECTS/CARCINOGENICITY: None listed under OSHA, IARC, or NTP.
ROUTES OF ENTRY: Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| PRODUCT COMPOSITION CAS# | % | ACGIH TLV | OSHA PELs |
|---|--------|----------------|----------------|
| Sodium Molybdate 10102-40-6 | 1 - 20 | Not applicable | Not applicable |
| Trisodium hydroxyethane disphosphate 29329-71-3 | 1 - 10 | Not applicable | Not applicable |
| Sodium tolytriazole 64665-57-2 | 5 - 10 | Not applicable | Not applicable |
| Sodium salt of Phosphono- butanetricarboxylic Acid 40372-66-5 | 1 - 10 | Not applicable | Not applicable |

4. FIRST AID MEASURES

INGESTION: DO NOT INDUCE VOMITING. Rinse mouth. Drink one or two glasses of water. Get medical attention. Never give anything by mouth to an unconscious person.
SKIN: Flush with water for at least 15 minutes while removing all contaminated clothing and shoes. Get medical attention.

4. FIRST AID MEASURES

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| INHALATION: | Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention. |
| EYES: | Immediately flush eyes with large amounts of water for at least 15 minutes. Get immediate medical attention. |
| NOTES TO PHYSICIAN: | None. |

5. FIRE AND EXPLOSION HAZARD DATA

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| FLASH POINT: | (F): Not determined (C): Not determined |
| METHOD: | None |
| FLAMMABLE LIMITS IN AIR | |
| LOWER (%): | No data |
| UPPER (%): | No data |
| SENSITIVITY TO MECHANICAL IMPACT(Y/N): | NO |
| SENSITIVITY TO STATIC DISCHARGE: | Sensitivity to static discharge is not expected. |
| SUITABLE EXTINGUISHING MEDIA: | Water. |
| FIRE FIGHTING PROCEDURES: | Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. Use water spray to cool nearby containers and structures exposed to fire. |

6. ACCIDENTAL RELEASE MEASURES

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| SPILL PROCEDURES: | |
| SMALL SPILLS: | Reclaim as much as possible. |
| LARGE SPILLS: | Reclaim as much as possible. Shovel or sweep up residue and place in suitable containers. |
| PERSONAL PRECAUTIONS: | Wear adequate personal protective equipment, see Section 8, Exposure Controls/Personal Protection. |
| ENVIRONMENTAL PRECAUTIONS: | Keep out of drains, sewers, streams, or other bodies of water. |
| METHODS FOR CLEANING UP: | Not applicable |

7. HANDLING AND STORAGE

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| PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: | Emptied containers may retain hazardous properties. Do not cut, puncture or weld on or near the container. Avoid generating or breathing dust. Store in a cool, dry location away from incompatible materials. Store in a well ventilated area. Keep container closed when not in use. |
| OTHER PRECAUTIONS: | No other spill procedures necessary. |
| SPECIFIC USE(S): | Not applicable. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



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| EXPOSURE CONTROLS: | None known. |
| RESPIRATORY PROTECTION: | Use approved NIOSH respiratory protection if TLV/PEL exceeded or if over exposure is likely. |
| PROTECTIVE GLOVES: | Chemical resistant gloves are recommended to minimize skin contact. |
| EYE PROTECTION: | Safety glasses are recommended to minimize eye contact. |
| OTHER PERSONAL PROTECTION EQUIPMENT: | Appropriate protective clothing as needed to prevent skin contact. Eyewash fountains and safety showers must be easily accessible. It is the responsibility of the end user of this product to determine level of PPE required that is consistent with safe use of this product. |
| VENTILATION: | Mechanical ventilation as needed. Corrosion resistant equipment recommended. |

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| 9. PHYSICAL AND CHEMICAL PROPERTIES |
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| APPEARANCE AND ODOR: | Tan. Solid. Mild odor. | |
| BOILING POINT (F): | Not determined | (C) Not determined |
| VAPOR PRESSURE: | Not determined | |
| VAPOR DENSITY (AIR=1): | Not determined | |
| SOLUBILITY IN WATER: | Not determined | |
| SPECIFIC GRAVITY: | Not determined | |
| BULK DENSITY: | 11 lb/gal | |
| VOC Content (%): | Not determined | |
| EVAPORATION RATE: | Not determined | |
| PH: | 8 - 9 | |

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| 10. STABILITY AND REACTIVITY |
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| STABILITY DATA: | STABLE |
| POLYMERIZATION: | Will Not Occur. |
| HAZARDOUS DECOMPOSITION: | Carbon Dioxide. Carbon Monoxide. Hydrogen Cyanide. Nitrogen oxides. |
| INCOMPATIBILITY (MATERIALS TO AVOID): | Strong acids and oxidizers. |
| CONDITIONS/HAZARDS TO AVOID: | Keep away from heat, sparks and flame. Moisture. |

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| 11. TOXICOLOGICAL INFORMATION |
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| ACUTE TOXICITY: | Not Established |
| EFFECTS OF CHRONIC EXPOSURE: | Not established. |
| OTHER TOXIC EFFECTS: | Not established. |

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| 12. ECOLOGICAL INFORMATION |
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| ECOTOXICOLOGICAL INFORMATION: | No data at this time |
| CHEMICAL FATE INFORMATION: | No data at this time. |
| MOBILITY: | Not applicable. |
| PERSISTENCE/DEGRADABILITY: | Not applicable |
| BIOACCUMULATIVE POTENTIAL: | Not applicable |
| OTHER ADVERSE EFFECTS: | Not applicable |

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| 13. DISPOSAL CONSIDERATIONS |
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| WASTE DISPOSAL METHODS: | Dispose in accordance with Federal, State and Local regulations. |
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| 14. TRANSPORT INFORMATION |
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Please refer to the Bill of Lading/Receiving documents for up to date shipping information.

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| 15. REGULATORY INFORMATION |
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15. REGULATORY INFORMATION

| PRODUCT COMPOSITION CAS# | % | TSCA: | EINECS: | Canada DSL: | CA PROP 65: |
|---|--------|------------|------------|-------------|-------------|
| Sodium Molybdate 10102-40-6 | 1 - 20 | Not Listed | Not Listed | Not Listed | Not Listed |
| Trisodium hydroxyethane disphosphate 29329-71-3 | 1 - 10 | Listed | Listed | Listed | Not Listed |
| Sodium tolytriazole 64665-57-2 | 5 - 10 | Listed | Listed | Listed | Not Listed |
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| PRODUCT COMPOSITION CAS# | % | CERCLA: | SARA 302: | SARA 313: |
|---|--------|------------|------------|------------|
| Sodium Molybdate 10102-40-6 | 1 - 20 | Not Listed | Not Listed | Not Listed |
| Trisodium hydroxyethane disphosphate 29329-71-3 | 1 - 10 | Not Listed | Not Listed | Not Listed |
| Sodium tolytriazole 64665-57-2 | 5 - 10 | Not Listed | Not Listed | Not Listed |
| Sodium salt of Phosphono- butanetricarboxylic Acid 40372-66-5 | 1 - 10 | Not Listed | Not Listed | Not Listed |

The following components of this material are included in the Massachusetts Substance List and are present at or above reportable levels.

The following components of this material are included in the New Jersey Substance List and are present at or above reportable levels.

The following components of this material are included in the Pennsylvania Substance List and are present at or above reportable levels.

16. OTHER INFORMATION

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

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