

Bennette Paint Manufacturing Co., Inc.  
Material Safety Data Sheet

32-107

**PRODUCT NAME:** Rust Inhibitive Primer (Water Based) Red, MPI #107  
**PRODUCT CODE:** 32-107 (see ADDENDUM)

=====**SECTION I - MANUFACTURER IDENTIFICATION**=====

**MANUFACTURER'S NAME:** BENNETTE PAINT MANUFACTURING COMPANY INC.      **DATE PREPARED:** 01-10-2007  
**ADDRESS:** 401 Industry Drive, Hampton, Virginia 23661      **INFORMATION PHONE:** 757-838-7777  
**EMERGENCY PHONE:** 757-838-7777      **NAME OF PREPARER:** Bennette Paint Mfg. Co., Inc.

=====**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**=====

| HAZARDOUS COMPONENTS                  | CAS NUMBER | OCCUPATIONAL EXPOSURE LIMITS |           |       | VAPOR PRESSURE |        | WEIGHT PERCENT |
|---------------------------------------|------------|------------------------------|-----------|-------|----------------|--------|----------------|
|                                       |            | OSHA PEL                     | ACGIH TLV | OTHER | mm Hg          | @ TEMP |                |
| DIETHYLENE GLYCOL MONOMETHYL ETHER*** | 111-77-3   | NE                           | NE        | NE    | 0.20           | 68°F   | <5%            |
| IRON OXIDE                            | 1309-37-1  | NR                           | 10mg/m3   | NR    | N/A            |        | <5%            |
| ZINC PHOSPHATE ***                    | 7779-90-0  | 15 mg/m3                     | 10 mg/m3  | NR    | N/A            |        | <5%            |

\*\*\*This chemical is subject to the reporting requirement of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

=====**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**=====

**BOILING POINT:** 285-388 deg F      **V.O.C.:** .90 LB/GAL (108 GR/LT)      **SPECIFIC GRAVITY (H20=1):** 1.3  
**VAPOR DENSITY:** HEAVIER THAN AIR      **SOLUBILITY IN WATER:** Soluble      **EVAPORATION RATE:** Slower Than Ether  
**APPEARANCE AND ODOR:** Viscous liquid. Mild odor.      **WEIGHT PER GALLON:** 10.70

=====**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**=====

**FLASH POINT:** 187 deg F      **METHOD USED:** TCC      **FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER:** 1.4%      **UPPER:** 22.7%

**EXTINGUISHING MEDIA:** FOAM, CO2, DRY CHEMICAL, WATER FOG

**SPECIAL FIRE FIGHTING PROCEDURES:** Water may be used to cool closed containers to prevent pressure build-up and possible explosion when exposed to extreme heat.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Closed containers may explode when exposed to extreme heat.

=====**SECTION V - REACTIVITY DATA**=====

**STABILITY:** STABLE  
**CONDITIONS TO AVOID:** Extreme temperatures in closed containers.  
**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong oxidizing agents.  
**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** None  
**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR      N/A

=====**SECTION VI - HEALTH HAZARD DATA**=====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE** Residual vapors may be irritating to eyes, skin mucous membranes, respiratory tract, and may produce symptoms of headache and nausea in poorly ventilated areas.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE** Skin contact: Prolonged or repeated contact with paint may cause skin irritation. Eye contact: Direct contact with paint may result in eye irritation.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE** See skin contact above.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE** Do not ingest.

**HEALTH HAZARDS (ACUTE AND CHRONIC)** Inhalation: Residual vapors may be irritating to eyes, skin mucous membranes, respiratory tract, and may produce symptoms of headache and nausea in poorly ventilated areas. Skin contact: Prolonged or repeated contact with paint may cause skin irritation. Eye contact: Direct contact with paint may result in eye irritation.

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**CARCINOGENICITY:** NTP? No IARC MONOGRAPHS? No OSHA REGULATED? Yes

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE** Allergy or skin sensitization.

**EMERGENCY AND FIRST AID PROCEDURES** Inhalation: Move subject to fresh air. Eye and skin contact: Immediately flush eyes with plenty of water and consult a physician; wash skin thoroughly with soap and warm water. Ingestion: Give two (2) glasses of water to drink and call a physician.

===== **SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE** =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED FOR SPILLED** Recover liquid with absorbent material.

**WASTE DISPOSAL METHOD** In accordance with local, state, and federal regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING** Keep out of reach of children.

**OTHER PRECAUTIONS** Avoid prolonged contact with skin.

===== **SECTION VIII - CONTROL MEASURES** =====

**RESPIRATORY PROTECTION** In confined areas and when spraying, use Bureau of Mines approved respiratory device.

**VENTILATION** Proper ventilation.

**PROTECTIVE GLOVES** Rubber gloves if skin sensitization present.

**EYE PROTECTION** Glasses if spraying.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT** None needed unless special equipment desired.

**WORK/HYGIENIC PRACTICES** Wash hands after use, before eating or using washroom.

===== **SECTION IX - DISCLAIMER** =====

Bennette Paint Mfg. believes that the information contained in this MSDS is correct as of this date. However, because the material may be used under conditions over which Bennette Paint Mfg. has no control or in ways we can not anticipate, we give no warranty, expressed, or implied, as to the accuracy of the information and assume no responsibility for any damages.

===== **ADDENDUM** =====

**ADDENDUM DATE OF PREPARATION** 01-10-2007

**PRODUCT NUMBERS** 3210700

**PRODUCT NAME** Rust Inhibitive Primer (Water Based)