

**MSDS** **MATERIAL SAFETY DATA SHEET**  
RUPERT, GIBBON & SPIDER PO BOX 425, HEALDSBURG CA, 95448 TEL: (707) 433-9577 FAX: (707) 433-4906

## **PMX Olive Green**

**MSDS No:** #105 **Date:** 09/16/10

### **1. Product Identification**

**Product Name:** PMX Olive Green

**Product Code:** 105

### **2. Hazardous Ingredients**

**Hazardous Components:** None

Contains less than 50ppm of lead

### **3. Physical Data**

**Boiling Point:** N/A

**Vapor Pressure:** N/A

**Vapor Density:** N/A

**Solubility in Water:** Soluble

**Appearance & Odor:** Reddish-brown odorless powder

**Specific Gravity:** N/A

**Melting Point:** N/A

**Evaporation Rate:** N/A

### **4. Fire and Explosive Data**

**Flash Point:** N/A

**Extinguishing Media:** Water, foam, CO2 or dry chemical

**Special Fire Fighting Procedures:** Self-contained breathing apparatus with full-face piece and protective clothing.

**Unusual Fire or Explosive Hazards:** This product may form explosive dust clouds in the air.

### **5. Reactivity Data**

**Stability:** Stable under normal conditions

**Incompatibility (materials to avoid):** Oxidizing agents

**Hazardous Decomposition Products:** Carbon dioxide, carbon monoxide, nitrogen oxides and sulfur oxides.

**Hazardous Polymerization:** Will not occur

### **6. Health Effects Data**

**Routes of Entry:** N/A

**Acute:** N/A

**Chronic:** N/A

**Carcinogenic:** N/A

**Signs & Symptoms of Exposure:** N/A

**Medical Conditions Aggravated by Exposure:** N/A

### **7. Emergency and First Aid Procedures**

**Eye Contact:** Immediately flush with plenty of water for at least 15 minutes occasionally lifting the upper and lower lids until no evidence of the product remains. Get medical attention. Do not wear contact lenses while handling.

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**Skin Contact:** Wash material off the skin with plenty of soap and water. If a temporary skin reaction occurs, it should be treated as allergic dermatitis. Launder contaminated clothing before reuse.

**Ingestion:** If swallowed, do not induce vomiting. Qualified medical personnel should remove the product by gastric lavage and catharsis. Get medical attention. (Never give anything by mouth to an unconscious person.)

**Inhalation:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen. Call a physician.

**8. Employee Protection Recommendations**

**Respiratory Protection:** NIOSH approved dust respirator

**Ventilation:** Use local exhaust to keep exposures to a minimum.

**Protective Gloves:** Rubber gloves as necessary

**Eye Protection:** Chemical goggles.

**Other Protection:** Apron and arm covers to avoid skin contact. Eyewash station and safety shower in work area.

**Storage & Handling:** Store in a dry place, away from excessive heat, in original or similar waterproof container. Reseal container immediately after use. Avoid unnecessary contact.

**9. Spill or Leak Procedures**

**In Case Material is Released/Spilled:** Wear skin, eye and respiratory protection during cleanup. Sweep up and recover or mix material with moist absorbent and shovel into waste container. Wash down spill area with water and flush to a sewer serviced by a wastewater treatment facility. Use care to minimize the amount of dyestuff that reaches the sewer.

**Waste Disposal Method:** Discarded product is not a hazardous waste under RCRA, 40 CFR 261. Empty container retains product residue. Observe all hazard precautions. Do not distribute, make available, furnish or reuse empty container except for storage and shipment of original product. Remove all product residue and puncture or otherwise destroy empty container before disposal.

**Notice to Reader**

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**PMX Bronze****MSDS No:** #106 **Date:** 09/16/10**1. Product Identification****Product Name:** PMX Bronze**Product Code:** 106**2. Hazardous Ingredients****Hazardous Components:** None

Contains less than 50ppm of lead

**3. Physical Data****Boiling Point:** N/A**Vapor Pressure:** N/A**Vapor Density:** N/A**Solubility in Water:** Soluble**Appearance & Odor:** Reddish-brown odorless powder**Specific Gravity:** N/A**Melting Point:** N/A**Evaporation Rate:** N/A**4. Fire and Explosive Data****Flash Point:** N/A**Extinguishing Media:** Water, foam, CO2 or dry chemical**Special Fire Fighting Procedures:** Self-contained breathing apparatus with full-face piece and protective clothing.**Unusual Fire or Explosive Hazards:** This product may form explosive dust clouds in the air.**5. Reactivity Data****Stability:** Stable under normal conditions**Incompatibility (materials to avoid):** Oxidizing agents**Hazardous Decomposition Products:** Carbon dioxide, carbon monoxide, nitrogen oxides and sulfur oxides.**Hazardous Polymerization:** Will not occur**6. Health Effects Data****Routes of Entry:** N/A**Acute:** N/A**Chronic:** N/A**Carcinogenic:** N/A**Signs & Symptoms of Exposure:** N/A**Medical Conditions Aggravated by Exposure:** N/A**7. Emergency and First Aid Procedures****Eye Contact:** Immediately flush with plenty of water for at least 15 minutes occasionally lifting the upper and lower lids until no evidence of the product remains. Get medical attention. Do not wear contact lenses while handling.

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**Skin Contact:** Wash material off the skin with plenty of soap and water. If a temporary skin reaction occurs, it should be treated as allergic dermatitis. Launder contaminated clothing before reuse.

**Ingestion:** If swallowed, do not induce vomiting. Qualified medical personnel should remove the product by gastric lavage and catharsis. Get medical attention. (Never give anything by mouth to an unconscious person.)

**Inhalation:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen. Call a physician.

**8. Employee Protection Recommendations**

**Respiratory Protection:** NIOSH approved dust respirator

**Ventilation:** Use local exhaust to keep exposures to a minimum.

**Protective Gloves:** Rubber gloves as necessary

**Eye Protection:** Chemical goggles.

**Other Protection:** Apron and arm covers to avoid skin contact. Eyewash station and safety shower in work area.

**Storage & Handling:** Store in a dry place, away from excessive heat, in original or similar waterproof container. Reseal container immediately after use. Avoid unnecessary contact.

**9. Spill or Leak Procedures**

**In Case Material is Released/Spilled:** Wear skin, eye and respiratory protection during cleanup. Sweep up and recover or mix material with moist absorbent and shovel into waste container. Wash down spill area with water and flush to a sewer serviced by a wastewater treatment facility. Use care to minimize the amount of dyestuff that reaches the sewer.

**Waste Disposal Method:** Discarded product is not a hazardous waste under RCRA, 40 CFR 261. Empty container retains product residue. Observe all hazard precautions. Do not distribute, make available, furnish or reuse empty container except for storage and shipment of original product. Remove all product residue and puncture or otherwise destroy empty container before disposal.

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## **PMX Jet Black**

**MSDS No:** #150 **Date:** 09/16/10

### **1. Product Identification**

**Product Name:** PMX Jet Black  
**Product Code:** 150

### **2. Hazardous Ingredients**

**Hazardous Components:** None  
Contains less than 50ppm of lead

### **3. Physical Data**

**Boiling Point:** N/A  
**Vapor Pressure:** N/A  
**Vapor Density:** N/A  
**Solubility in Water:** Soluble  
**Appearance & Odor:** Black odorless powder  
**Specific Gravity:** N/A  
**Melting Point:** N/A  
**Evaporation Rate:** N/A

### **4. Fire and Explosive Data**

**Flash Point:** N/A  
**Extinguishing Media:** Water, foam, CO2 or dry chemical  
**Special Fire Fighting Procedures:** Self-contained breathing apparatus with full-face piece and protective clothing.  
**Unusual Fire or Explosive Hazards:** This product may form explosive dust clouds in the air.

### **5. Reactivity Data**

**Stability:** Stable under normal conditions  
**Incompatibility (materials to avoid):** Oxidizing agents  
**Hazardous Decomposition Products:** Carbon dioxide, carbon monoxide, nitrogen oxides and sulfur oxides.  
**Hazardous Polymerization:** Will not occur

### **6. Health Effects Data**

**Routes of Entry:** N/A  
**Acute:** N/A  
**Chronic:** N/A  
**Carcinogenic:** N/A  
**Signs & Symptoms of Exposure:** N/A  
**Medical Conditions Aggravated by Exposure:** N/A

### **7. Emergency and First Aid Procedures**

**Eye Contact:** Immediately flush with plenty of water for at least 15 minutes occasionally lifting the upper and lower lids until no evidence of the product remains. Get medical attention. Do not wear contact lenses while handling.

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**Skin Contact:** Wash material off the skin with plenty of soap and water. If a temporary skin reaction occurs, it should be treated as allergic dermatitis. Launder contaminated clothing before reuse.

**Ingestion:** If swallowed, do not induce vomiting. Qualified medical personnel should remove the product by gastric lavage and catharsis. Get medical attention. (Never give anything by mouth to an unconscious person.)

**Inhalation:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen. Call a physician.

**8. Employee Protection Recommendations**

**Respiratory Protection:** NIOSH approved dust respirator

**Ventilation:** Use local exhaust to keep exposures to a minimum.

**Protective Gloves:** Rubber gloves as necessary

**Eye Protection:** Chemical goggles.

**Other Protection:** Apron and arm covers to avoid skin contact. Eyewash station and safety shower in work area.

**Storage & Handling:** Store in a dry place, away from excessive heat, in original or similar waterproof container. Reseal container immediately after use. Avoid unnecessary contact.

**9. Spill or Leak Procedures**

**In Case Material is Released/Spilled:** Wear skin, eye and respiratory protection during cleanup. Sweep up and recover or mix material with moist absorbent and shovel into waste container. Wash down spill area with water and flush to a sewer serviced by a wastewater treatment facility. Use care to minimize the amount of dyestuff that reaches the sewer.

**Waste Disposal Method:** Discarded product is not a hazardous waste under RCRA, 40 CFR 261. Empty container retains product residue. Observe all hazard precautions. Do not distribute, make available, furnish or reuse empty container except for storage and shipment of original product. Remove all product residue and puncture or otherwise destroy empty container before disposal.

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## Soda Ash

**MSDS No:** #007      **Date:** 09/16/10

### **1. Product Identification**

**Product Name:** Soda Ash

**Product Code:** 007

### **2. Hazardous Ingredients**

**Hazardous Components:** Sodium Carbonate

### **3. Physical Data**

**Boiling Point:** N/A

**Vapor Pressure:** N/A

**Vapor Density:** N/A

**Solubility in Water:** 30%

**Appearance & Odor:** Odorless white powder or granular solid crystal

**Specific Gravity:** 2.333

**Melting Point:** 1564 F

**Evaporation Rate:** N/A

### **4. Fire and Explosive Data**

**Flash Point:** N/A

**Extinguishing Media:** Use water spray, dry chemical, CO2 or alcohol

**Special Fire Fighting Procedures:** Fire fighters should wear self-contained breathing apparatus and full protective clothing. Use water spray to cool nearby containers and structures exposed to fire.

**Unusual Fire or Explosive Hazards:** Extinguish all nearby sources of ignition.

### **5. Reactivity Data**

**Stability:** Stable

**Incompatibility (materials to avoid):** Acids

**Hazardous Decomposition Products:** May liberate carbon monoxide, carbon dioxide or oxides of sodium.

**Hazardous Polymerization:** Will not occur

### **6. Health Effects Data**

**Routes of Entry:** Inhalation, skin or eye contact

**Acute:** N/A

**Chronic:** May cause sensitization

**Carcinogenic:** Non-carcinogenic

**Signs & Symptoms of Exposure:** Inhalation: breathing dust may irritate the nose, throat, cause coughing and chest discomfort. Excessive contact can cause damage to the nasal septum.

**Medical Conditions Aggravated by Exposure:** None reported

### **7. Emergency and First Aid Procedures**

**Eye Contact:** Immediately flush with lots of running water for at least 15 minutes, lifting the upper and lower eyelids occasionally. Get medical attention.

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**Skin Contact:** Immediately wash skin with lots of soap and water. Remove contaminated clothing and shoes, wash before reuse. Get medical attention if irritation persists after washing.

**Ingestion:** Do not induce vomiting. If conscious, give lots of water or milk. Get immediate medical attention. Do not give anything by mouth to an unconscious person.

**Inhalation:** Remove to fresh air. Give artificial respiration if not breathing. Get immediate medical attention.

### **8. Employee Protection Recommendations**

**Respiratory Protection:** If use conditions generate dusts, wear a Niosh-approved respirator appropriate for those emission levels. Appropriate respirators may be a full-face piece or a half mask air-purifying cartridge respirator with particulate filters, a self-contained breathing apparatus in the pressure demand mode, or a supplied air respirator.

**Ventilation:** Local mechanical exhaust ventilation capable of maintaining dust emissions at the point of use below the pel.

**Protective Gloves:** Rubber gloves

**Eye Protection:** Chemical goggles and full face shield. It is generally recognized that contact lenses should not be worn when working with chemicals because contact lenses may contribute to the severity of an eye injury.

**Other Protection:** Long sleeved shirt, trousers, safety shoes and rubber apron. An eyewash and safety shower should be nearby and ready for use.

**Storage & Handling:** Store in a cool, dry, well-ventilated place. Store away from all other chemicals and potential sources of contamination. Keep container tightly closed when not in use. Do not use pressure to empty container. Wash thoroughly after handling. Do not get in eyes, on skin or on clothing. Containers, even those that have emptied, will retain product residue and vapors. Always obey hazard warnings and handle empty containers as if they were full.

### **9. Spill or Leak Procedures**

**In Case Material is Released/Spilled:** Wear protective equipment including rubber boots, rubber gloves, rubber apron and a self-contained breathing apparatus in the pressure demand mode or a supplied-air respirator. If the spill or leak is small, a full face-piece air-purifying cartridge respirator equipped with a particulate filter may be satisfactory. In any event, always wear eye protection. For small spills, sweep up and dispose of in dot-approved waste containers. For large spills, shovel into dot-approved waste containers. Keep out of sewers, storm drains, surface waters and soil.

**Waste Disposal Method:** Dispose of contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate federal, state and local regulatory agencies to ascertain proper disposal procedures. Empty containers can have residues, gases and mists and are subject to proper waste disposal as above.

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