

# MATERIAL SAFETY DATA SHEET

## PETRA HYGIENIC SYSTEMS

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**IDENTITY:** PULSE CONDITIONER – DP 200

**COMMON NAME:** CONDITIONER

**EMERGENCY ASSISTANCE:** 800-463-2516

**DATE:** JANUARY 5, 2010

**\*\* THIS IS NOT A CONTROLLED PRODUCT \*\***

### **1) HAZARDOUS COMPONENTS**

| <u>(Specific Chemical Identity, Common Name(s))</u>    | <u>OSHA PEL</u> | <u>ACGIH TLV</u> | <u>Other Limits</u> | <u>% (Optional)</u> |
|--|-----------------|------------------|---------------------|---------------------|
| Cetearyl Alcohol                                       | NA              | NA               |                     |                     |
| Cetrimonium Chloride                                   | NA              | NA               |                     |                     |
| Polysorbate 60   | NA              | NA               |                     |                     |
| Quaternium 82  | NA              | NA               |                     |                     |
| Glycerine  | NA              | NA               |                     |                     |
| Dimethicone  | NA              | NA               |                     |                     |
| Creatine   | NA              | NA               |                     |                     |
| Cetyl Alcohol  | NA              | NA               |                     |                     |
| Hydroxyethylcellulose                                  | NA              | NA               |                     |                     |
| Tocopheryl Acetate (Vitamin E)                         | NA              | NA               |                     |                     |
| Citric Acid  | NA              | NA               |                     |                     |
| Fragrance  | NA              | NA               |                     |                     |
| Methylchloroisothiazolinone &<br>Methylisothiazolinone | NA              | NA               |                     |                     |

### **2) PHYSICAL/CHEMICAL CHARACTERISTICS**

|                               |  |   |              |
|-------------------------------|--|---|--------------|
| <b>Boiling Point</b>          | 208°F  | <b>Specific Gravity (H2O=1)</b>             | 1.05 @ 25° C |
| <b>Vapour Pressure</b>        | As Water   | <b>Melting Point</b>                        | NA           |
| <b>Vapour Density</b>         | As Water   | <b>Evaporating Rate (Butyl Acetate = 1)</b> | NA           |
| <b>Solubility In Water</b>    | Complete   |   |              |
| <b>Appearance &amp; Odour</b> | Yellowish viscous liquid; orange/mango citrus fragrance. |   |              |

### **3) FIRE & EXPLOSION HAZARD DATA**

|   |           |                         |    |            |            |
|---|-----------|-------------------------|----|------------|------------|
| <b>Flash Point (Method Used)</b>            | NA        | <b>Flammable Limits</b> | NA | <b>LEL</b> | <b>UEL</b> |
| <b>Extinguishing Media</b>                  | Water CO2 |                         |    |            |            |
| <b>Special Fire Fighting Procedures</b>     | None      |                         |    |            |            |
| <b>Unusual Fire &amp; Explosion Hazards</b> | None      |                         |    |            |            |

#### **4) REACTIVITY DATA**

|  |                |   |                     |      |
|--|----------------|---|---------------------|------|
| Stability                              | Stable         | X | Conditions to Avoid | None |
|  | Unstable       |   |                     |      |
| Incompatibility (Materials to Avoid)   |                |   | None                |      |
| Hazardous Decomposition or By-products |                |   | None                |      |
| Hazardous Polymerisation               | May Occur      |   |                     |      |
|  | Will Not Occur | X | Conditions to Avoid | None |

#### **5) HEALTH HAZARD DATA**

Route(s) of Entry: Inhalation? NO Skin? Yes Ingestion? Minimal  
Health Hazards (Acute & Chronic) Mildly irritating to skin & eyes on contact, especially prolonged contact. May cause stinging sensation in eyes & open sores or wounds. Ingestion may cause irritation of the respiratory tract.  
Carcinogenicity None NTP? IARC Monographs? OSHA Regulated? Signs & Symptoms  
of Exposure Burning sensation in eyes, stinging in open cuts & wounds.  
Medical Conditions (generally aggravated by exposure) None  
Emergency & First Aid Procedures Immediately flush eyes & skin with large amounts of water for at least 15 minutes. Seek medical attention if symptoms persist.

#### **6) PRECAUTIONS FOR SAFE HANDLING & USE**

Steps to Be Taken in Case Material is Released or Spilled Clean spill immediately, using absorbent material. Dispose of in labelled waste container for proper disposal. Flush area with water. Follow all local & federal regulations. SPILLS ARE VERY SLIPPERY.  
Handling & Storage Store in a cool, dry place.  
Waste Disposal Method Landfill or incinerate in accordance with local & federal regulations.  
Other Precautions None.

#### **7) CONTROL MEASURES**

|   |              |                |     |
|---|--------------|----------------|-----|
| Respiratory Protection (Specify Type) : | Not required |                |     |
| Ventilation: Local Exhaust              | Normal       | Special        |     |
| Mechanical (General)                    | Not Required | Other          |     |
| Protective Gloves                       | N/A          | Eye Protection | N/A |
| Other Protective Clothing or Equipment  | N/A          |                |     |

Work/Hygienic Practices Wash with soap & water before eating, drinking, smoking or using toilet. Launder contaminated clothing before re-use.

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