

# SAFETY DATA SHEET



Issuing Date: 13-Mar-2015

Revision Date: 13-Mar-2015

Version 1

## 1. IDENTIFICATION

**Product Name** wella professional MAGMA BY BLONDOR 73

**Product ID:** 96782422\_PROF\_NG

**Product Type:** Finished Product - Consumer (Retail) and Professional Use

**Recommended Use** Personal Beauty Care Product

**Manufacturer** The Procter & Gamble Company  
Sharon Woods Innovation Center  
11510 Reed Hartman Highway  
Cincinnati OH 45241  
+1 513 626-2500

**E-mail Address** pgsds.im@pg.com

**Emergency Telephone** Transportation (24 HR)  
CHEMTREC - 1-800-424-9300  
(U.S./ Canada) or 1-703-527-3887  
Mexico toll free in country: 800-681-9531

## 2. HAZARD IDENTIFICATION

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.

|                           |                |
|---------------------------|----------------|
| Acute toxicity - Oral     | Category 4     |
| Skin corrosion/irritation | Category 1     |
| Subcategory               | Sub-category B |
| Eye Damage / Irritation   | Category 1     |
| Skin sensitization        | Category 1     |

**Signal Word** DANGER

**Hazard Statements** Harmful if swallowed  
Causes severe skin burns and eye damage  
May cause an allergic skin reaction

**Hazard pictograms**



**Precautionary Statements -** Wear protective gloves and protective clothing

|  |   |
|--|---|
| <b>Prevention</b>                              | Wear eye/face protection<br>Do not breathe dust/fume/gas/mist/vapors/spray<br>Wash hands thoroughly after handling<br>Avoid breathing dust/fume/gas/mist/vapors/spray<br>IF SWALLOWED: rinse mouth. Do NOT induce vomiting  |
| <b>Precautionary Statements - Response</b>     | IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing<br>Immediately call a POISON CENTER or doctor/physician<br>IF ON SKIN: Wash with plenty of soap and water<br>If skin irritation or rash occurs: Get medical advice/attention |
| <b>Precautionary Statements - Storage</b>      | None  |
| <b>Precautionary Statements - Disposal</b>     | None  |
| <b>Hazards not otherwise classified (HNOC)</b> | None  |

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

| Chemical Name  | Synonyms | Trade Secret | CAS-No    | Weight %  |
|--|----------|--------------|-----------|-----------|
| Kaolin   | -        | No           | 1332-58-7 | 40 - 100  |
| Dipotassium peroxodisulphate   | -        | No           | 7727-21-1 | 10 - 15   |
| Silicic acid, sodium salt  | -        | No           | 1344-09-8 | 5 - 10    |
| Mineral Oil  | -        | No           | 8012-95-1 | 5 - 10    |
| Diammonium peroxodisulphate  | -        | No           | 7727-54-0 | 1 - 5     |
| Ethanol,<br>2,2'-[[3-methyl-4-[2-(4-nitrophenyl)diaz<br>enyl]phenyl]imino]bis- | -        | No           | 3179-89-3 | 1 - 5     |
| Cellulose, 2-hydroxyethyl ether  | -        | No           | 9004-62-0 | 1 - 5     |
| 2-Naphthalenesulfonic acid,<br>8-hydroxy-5,7-dinitro-, sodium salt<br>(1:2)    | -        | No           | 846-70-8  | 1 - 5     |
| Octadecanoic acid, sodium salt (1:1)   | -        | No           | 822-16-2  | 0.5 - 1.5 |

### 4. FIRST AID MEASURES

#### First aid measures for different exposure routes

|   |  |
|---|--|
| <b>Eye contact</b>  | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.   |
| <b>Skin contact</b>                                       | IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If symptoms persist, call a physician. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. |
| <b>Ingestion</b>  | IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth.   |
| <b>Inhalation</b>   | IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.  |
| <b>Most important symptoms/effects, acute and delayed</b> | Risk of serious damage to eyes. May cause burns. May cause sensitization by skin contact.  |

Indication of immediate medical attention and special treatment needed, if necessary

## Notes to Physician

Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

|   |  |
|---|--|
| <b>Suitable extinguishing media</b>                   | Water. Dry chemical. Alcohol-resistant foam. Carbon dioxide (CO <sub>2</sub> ).  |
| <b>Unsuitable Extinguishing Media</b>                 | None.  |
| <b>Special hazard</b>                                 | None known.  |
| <b>Special protective equipment for fire-fighters</b> | As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. |
| <b>Specific hazards arising from the chemical</b>     | None.  |

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

|  |   |
|--|---|
| <b>Personal precautions</b>            | Wear protective gloves/clothing and eye/face protection. Do not get in eyes, on skin, or on clothing. |
| <b>Advice for emergency responders</b> | Use personal protective equipment as required.  |

### Methods and materials for containment and cleaning up

|                                |  |
|--------------------------------|--|
| <b>Methods for containment</b> | Prevent further leakage or spillage if safe to do so.      |
| <b>Methods for cleaning up</b> | Sweep up and shovel into suitable containers for disposal. |

## 7. HANDLING AND STORAGE

### Precautions for safe handling

|                                |  |
|--------------------------------|--|
| <b>Advice on safe handling</b> | Handle in accordance with good industrial hygiene and safety practice. |
|--------------------------------|--|

### Conditions for safe storage, including any incompatibilities

|                              |  |
|------------------------------|--|
| <b>Storage Conditions</b>    | Keep containers tightly closed in a dry, cool and well-ventilated place. |
| <b>Incompatible products</b> | None known.  |

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

### Exposure Guidelines

| Chemical Name                | CAS-No    | ACGIH TLV  | OSHA PEL   | Mexico PEL  |
|------------------------------|-----------|--|--|---|
| Kaolin                       | 1332-58-7 | TWA: 2 mg/m <sup>3</sup> particulate matter containing no asbestos and <1% crystalline silica, respirable fraction | TWA: 15 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable fraction<br>(vacated) TWA: 10 mg/m <sup>3</sup> total dust<br>(vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction | Mexico: TWA 10 mg/m <sup>3</sup><br>Mexico: STEL 20 mg/m <sup>3</sup> |
| Dipotassium peroxodisulphate | 7727-21-1 | TWA: 0.1 mg/m <sup>3</sup><br>Persulfate   |  |   |
| Mineral Oil                  | 8012-95-1 | TWA: 5 mg/m <sup>3</sup> inhalable   | TWA: 5 mg/m <sup>3</sup>   | Mexico: TWA 5 mg/m <sup>3</sup>                                       |

|                             |           |  |                                    |                                   |
|-----------------------------|-----------|--|------------------------------------|-----------------------------------|
|                             |           | fraction excluding metal working fluids  | (vacated) TWA: 5 mg/m <sup>3</sup> | Mexico: STEL 10 mg/m <sup>3</sup> |
| Diammonium peroxodisulphate | 7727-54-0 | TWA: 0.1 mg/m <sup>3</sup><br>Persulfate |                                    |                                   |

| Chemical Name                | CAS-No    | Alberta  | Quebec   | Ontario TWAEV                    | British Columbia                                       |
|------------------------------|-----------|--|--|----------------------------------|--|
| Kaolin                       | 1332-58-7 | TWA: 2 mg/m <sup>3</sup>                               | TWA: 5 mg/m <sup>3</sup>                               | TWA: 2 mg/m <sup>3</sup>         | TWA: 2 mg/m <sup>3</sup>                               |
| Dipotassium peroxodisulphate | 7727-21-1 | TWA: 0.1 mg/m <sup>3</sup>                             |  | TWA: 0.1 mg/m <sup>3</sup>       | TWA: 0.1 mg/m <sup>3</sup>                             |
| Mineral Oil                  | 8012-95-1 | TWA: 5 mg/m <sup>3</sup><br>STEL: 10 mg/m <sup>3</sup> | TWA: 5 mg/m <sup>3</sup><br>STEL: 10 mg/m <sup>3</sup> | TWA: 5 mg/m <sup>3</sup><br>TWA: | TWA: 0.2 mg/m <sup>3</sup><br>TWA: 1 mg/m <sup>3</sup> |
| Diammonium peroxodisulphate  | 7727-54-0 | TWA: 0.1 mg/m <sup>3</sup>                             |  | TWA: 0.1 mg/m <sup>3</sup>       | TWA: 0.1 mg/m <sup>3</sup>                             |

No relevant exposure guidelines for other ingredients

### Exposure controls

**Engineering Measures** No information available

### Personal Protective Equipment

**Eye Protection** **Manufacturing Sites:**  
Wear eye/face protection  
**Distribution, Workplace and Household Settings:**  
Requires Eye Protection

**Hand Protection** **Manufacturing Sites:**  
Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves  
Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion  
**Distribution, Workplace and Household Settings:**  
Protective gloves

**Skin and Body Protection** **Manufacturing Sites:**  
Wear protective gloves/clothing  
**Distribution, Workplace and Household Settings:**  
No special protective equipment required

**Respiratory Protection** **Manufacturing Sites:**  
Do not breathe vapors, mist or gas  
**Distribution, Workplace and Household Settings:**  
No special protective equipment required

**Hygiene measures** **Manufacturing Sites:**  
Wash hands thoroughly after handling  
**Distribution, Workplace and Household Settings:**  
Do not eat, drink or smoke when using this product

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State @20°C** solid  
**Appearance** powder Various color by product  
**Odor** characteristic  
**Odor threshold** No information available

| Property                           | Values                   | Note                 |
|------------------------------------|--------------------------|----------------------|
| <b>pH value</b>                    | 8.7 - 9.5                | 10% aqueous solution |
| <b>Melting/freezing point</b>      | No information available |                      |
| <b>Boiling point/boiling range</b> | No information available |                      |
| <b>Flash point</b>                 | No information available |                      |
| <b>Evaporation rate</b>            | No information available |                      |
| <b>Flammability (solid, gas)</b>   | No information available |                      |
| <b>Flammability Limits in Air</b>  |                          |                      |

|  |                          |
|--|--------------------------|
| Upper flammability limit               | No information available |
| Lower Flammability Limit               | No information available |
| Vapor pressure                         | No information available |
| Vapor density                          | No information available |
| Relative density                       | No information available |
| Water solubility                       | No information available |
| Solubility in other solvents           | No information available |
| Partition coefficient: n-octanol/water | No information available |
| Autoignition temperature               | No information available |
| Decomposition temperature              | No information available |
| Viscosity of Product                   | No information available |

**VOC Content (%)** Products comply with US state and federal regulations for VOC content in consumer products.

## 10. STABILITY AND REACTIVITY

|   |  |
|---|--|
| <b>Reactivity</b>                       | None under normal use conditions.        |
| <b>Stability</b>                        | Stable under normal conditions.          |
| <b>Hazardous polymerization</b>         | Hazardous polymerization does not occur. |
| <b>Hazardous Reactions</b>              | None under normal processing.            |
| <b>Conditions to Avoid</b>              | None under normal processing.            |
| <b>Materials to avoid</b>               | None in particular.                      |
| <b>Hazardous Decomposition Products</b> | None under normal use.                   |

## 11. TOXICOLOGICAL INFORMATION

### Product Information

#### Information on likely routes of exposure

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | No known effect.  |
| <b>Skin contact</b> | May cause burns. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. Symptoms may be delayed. |
| <b>Ingestion</b>    | Harmful if swallowed.   |
| <b>Eye contact</b>  | Avoid contact with eyes.  |

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

|  |  |
|--|--|
| <b>Acute toxicity</b>                    | May be harmful if swallowed.             |
| <b>Skin corrosion/irritation</b>         | Causes burns.                            |
| <b>Serious eye damage/eye irritation</b> | Risk of serious damage to eyes.          |
| <b>Skin sensitization</b>                | May cause sensitization by skin contact. |
| <b>Respiratory sensitization</b>         | No known effect.                         |
| <b>Germ cell mutagenicity</b>            | No known effect.                         |
| <b>Neurological Effects</b>              | No known effect.                         |
| <b>Reproductive toxicity</b>             | No known effect.                         |
| <b>Developmental toxicity</b>            | No known effect.                         |
| <b>Teratogenicity</b>                    | No known effect.                         |
| <b>STOT - single exposure</b>            | No known effect.                         |
| <b>STOT - repeated exposure</b>          | No known effect.                         |
| <b>Target Organ Effects</b>              | No known effect.                         |
| <b>Aspiration hazard</b>                 | No known effect.                         |
| <b>Carcinogenicity</b>                   | No known effect.                         |

### Component Information

| Chemical Name             | CAS-No    | LD50 Oral                 | LD50 Dermal           | LC50 Inhalation       |
|---------------------------|-----------|---------------------------|-----------------------|-----------------------|
| Silicic acid, sodium salt | 1344-09-8 | 3400 mg/kg bw (Similar to | > 5000 mg/kg bw (Read | > 2.06 mg/L air (Read |

|  |           |                                       |  |  |
|--|-----------|---------------------------------------|--|--|
|  |           | OECD 401; standard acute method; rat) | across data on AgSil TM 25 Potassium silicate solution; rat) | across data AgSil TM 25 Potassium silicate solution; EPA OPPTS 870.1300; standard acute method; rat) |
| Ethanol, 2,2'-[[[3-methyl-4-[2-(4-nitrophenyl)]di-azeryl]phenyl]imino]bis- | 3179-89-3 | >2000 mg/kg (rat)                     | -  | -  |
| 2-Naphthalenesulfonic acid, 8-hydroxy-5,7-dinitro-, sodium salt (1:2)      | 846-70-8  | >1800 mg/kg (mouse)                   | -  | -  |

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

The product is not expected to be hazardous to the environment.

**Persistence and degradability** No information available.

**Bioaccumulative potential** No information available.

**Mobility** No information available.

**Other adverse effects** No information available.

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment

**Waste from Residues / Unused Products** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Codes (non-household setting)** 331

## 14. TRANSPORT INFORMATION

**DOT** Not regulated

**IMDG** Not regulated

**IATA** Not regulated

## 15. REGULATORY INFORMATION

### U.S. Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

| Chemical Name               | CAS-No    | SARA 313 - Threshold Values % |
|-----------------------------|-----------|-------------------------------|
| Diammonium peroxodisulphate | 7727-54-0 | 1.0                           |

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level

pertaining to releases of this material

#### Food and Drug Administration (FDA)

The product described in this Material Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable)

#### Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

#### Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

#### U.S. State Regulations (RTK)

| Chemical Name                | CAS-No    | New Jersey |
|------------------------------|-----------|------------|
| Kaolin                       | 1332-58-7 | X          |
| Dipotassium peroxodisulphate | 7727-21-1 | X          |
| Mineral Oil                  | 8012-95-1 | X          |
| Diammonium peroxodisulphate  | 7727-54-0 | X          |

| Chemical Name                | CAS-No    | Massachusetts |
|------------------------------|-----------|---------------|
| Kaolin                       | 1332-58-7 | X             |
| Dipotassium peroxodisulphate | 7727-21-1 | X             |
| Mineral Oil                  | 8012-95-1 | X             |

| Chemical Name                | CAS-No    | Pennsylvania |
|------------------------------|-----------|--------------|
| Kaolin                       | 1332-58-7 | X            |
| Dipotassium peroxodisulphate | 7727-21-1 | X            |
| Mineral Oil                  | 8012-95-1 | X            |
| Silica (SiO <sub>2</sub> )   | 7631-86-9 | X            |

#### International Inventories

##### United States

Product is a personal care product and regulated under FDA.

##### Canada

This product is in compliance with CEPA for import by P&G.

#### Legend

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**CEPA** - Canadian Environmental Protection Act

Perfumes contained with the products comply with appropriate IFRA guidance.

## 16. OTHER INFORMATION

Issuing Date: 13-Mar-2015  
Revision Date: 13-Mar-2015

**Reason for revision**

Initial Release.

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of SDS**