1. Product and Company Identification

Product Name: CLEARASIL® DAILY CLEAR® Tinted Acne Treatment Cream

This MSDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is a greater potential for large-scale or prolonged exposure, in accordance with requirements of the U.S. Government's Occupational Safety and Health Administration (OSHA).

This MSDS is not applicable for consumer use of our products. For consumer use, all precautionary and first aid language is provided on the product label in accordance with the applicable government regulation.

Product Use: Topical Skin Preparation

Distributed by: Reckitt Benckiser
Morris Corporate Center IV
399 Interpace Parkway
P.O. Box 225
Parsippany, NJ 07054-0225
In Case of Emergency: 1-800-338-6167
Transportation Emergencies: 24 Hour Number:
North America: CHEMTREC: 1-800-424-9300
Outside North America: 1-703-527-3887

2. Hazards Identification

Emergency overview

This product is regulated by the US FDA as an over-the-counter, monograph drug.

Warnings: For external use only. Do not use if you have very sensitive skin or are sensitive to benzoyl peroxide.

When using this product:
Avoid unnecessary sun exposure and use a sunscreen. Avoid contact with the eyes, lips and mouth.
Avoid contact with hair or dyed fabrics, including carpet and clothing which may be bleached by this product.
Skin irritation and dryness is more likely to occur if you use another topical acne medication at the same time. If irritation occurs, only use one topical acne medication at a time.
Skin irritation may occur, characterized by redness, burning, itching, peeling or possibly swelling. Irritation may be reduced by using the product less frequently or in a lower concentration.
Stop use and ask a doctor if skin irritation become severe.
If swallowed, get medical help or contact a Poison Control Center right away.

KEEP OUT OF REACH OF CHILDREN.

Potential short term health effects

Routes of exposure
Eyes
Avoid contact with eyes.
May cause eye irritation.

Skin
Unlikely to cause skin irritation.
Not expected to be a skin sensitizer.

Inhalation
Unlikely to cause irritation due to inhalation.

Ingestion
Ingestion may cause gastrointestinal irritation.

Target organs
Eyes. Skin.
Chronic effects

The finished product is not expected to have chronic health effects.

Signs and symptoms

Symptoms may include redness, edema, drying, defatting and cracking of the skin.

OSHA Regulatory Status

This acne product is in compliance with Title 21 of the Code of Federal Regulations, Part 207 and meets the regulatory requirements outlined in the OTC Monograph under 21 CFR Part 333.

Potential environmental effects

Components of this product have been identified as having potential environmental concerns.

### 3. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum hydroxide</td>
<td>21645-51-2</td>
<td>2.5 - 10</td>
</tr>
<tr>
<td>Bentonite</td>
<td>1302-78-9</td>
<td>2.5 - 10</td>
</tr>
<tr>
<td>Glyceryl Stearate</td>
<td>31566-31-1</td>
<td>2.5 - 10</td>
</tr>
<tr>
<td>Benzoyl peroxide</td>
<td>94-36-0</td>
<td>10 - 20</td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>57-55-6</td>
<td>10 - 20</td>
</tr>
<tr>
<td>Isopropyl Myristate</td>
<td>110-27-0</td>
<td>0.1 - 1</td>
</tr>
</tbody>
</table>

### 4. First Aid Measures

**First aid procedures**

**Eye contact**

Remove contact lenses if present. Flush immediately with large amounts of water, especially under lids for at least 15 minutes. If irritation or other effects persist, obtain medical treatment.

**Skin contact**

Stop use and ask a doctor if skin irritation become severe. Wash thoroughly with soap and water if irritation occurs.

**Inhalation**

Remove to fresh air if inhalation causes eye watering, headaches, dizziness or other discomfort.

**Ingestion**

If swallowed, get medical help or contact a Poison Control Center right away. Do not induce vomiting. Rinse out mouth with water.

**Notes to physician**

Treat patient symptomatically.

**General advice**

If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes. Keep out of reach of children.

### 5. Fire Fighting Measures

**Flammable properties**

Not flammable by OSHA criteria.

**Extinguishing media**

**Suitable extinguishing media**


**Unsuitable extinguishing media**

Not available

**Protection of firefighters**

**Specific hazards arising from the chemical**

Not available

**Protective equipment for firefighters**

Firefighters should wear full protective clothing including self contained breathing apparatus.

**Hazardous combustion products**

May include and are not limited to: Oxides of carbon.

**Explosion data**

**Sensitivity to mechanical impact**

Not available

**Sensitivity to static discharge**

Not available

### 6. Accidental Release Measures

**Personal precautions**

Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Floors may become slippery. Keep unnecessary personnel away.

**Environmental precautions**

Do not discharge into lakes, streams, ponds or public waters. Advise authorities if product has penetrated drains, sewers or water pipes.
Methods for containment
Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas.

Methods for cleaning up
Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills to original containers for re-use.

7. Handling and Storage

Handling
For external use only. Avoid contact with eyes, lips and mouth. When using do not eat or drink.

Storage

8. Exposure Controls / Personal Protection

Exposure limits

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum hydroxide</td>
<td>ACGIH-TLV Not established OSHA-PEL TWA: 15 mg/m3</td>
</tr>
<tr>
<td>Bentonite</td>
<td>ACGIH-TLV Not established OSHA-PEL Not established</td>
</tr>
<tr>
<td>Benzoyl peroxide</td>
<td>ACGIH-TLV TWA: 5 mg/m3 OSHA-PEL TWA: 5 mg/m3</td>
</tr>
<tr>
<td>Glyceryl Stearate</td>
<td>ACGIH-TLV TWA: 10 mg/m3 OSHA-PEL Not established</td>
</tr>
<tr>
<td>Isopropyl Myristate</td>
<td>ACGIH-TLV Mist: 5 mg/m3 OSHA-PEL Not established</td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>ACGIH-TLV Not established OSHA-PEL Not established</td>
</tr>
</tbody>
</table>

Engineering controls
Not normally required if good ventilation is maintained.

Personal protective equipment
Consult the product label for special protection or precautions that have been identified for using this product under directed consumer use conditions. The following recommendations are given for workplace employees, emergency personnel and for other conditions and situations where there is a greater potential for large-scale or prolonged exposure.

Eye / face protection
Not normally required under normal use conditions. When handling in large quantities or responding to emergency situations, the use of appropriate eye protection is recommended.
Hand protection

Not required.
When handling in large quantities or responding to emergency situations, the use of appropriate skin protection is recommended.

Skin and body protection

No special requirements under normal use conditions.

Respiratory protection

Not normally required under normal use conditions.

General hygiene considerations

Avoid contact with eyes.
Handle in accordance with good industrial hygiene and safety practice.
When using do not eat or drink.
Wash hands after handling.

9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Glossy cream</td>
</tr>
<tr>
<td>Color</td>
<td>Brown / Orange</td>
</tr>
<tr>
<td>Form</td>
<td>Cream</td>
</tr>
<tr>
<td>Odor</td>
<td>perfumed</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not available</td>
</tr>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>pH</td>
<td>6.3 - 7.9</td>
</tr>
<tr>
<td>Freezing point</td>
<td>Not available</td>
</tr>
<tr>
<td>Boiling point</td>
<td>Not available</td>
</tr>
<tr>
<td>Pour point</td>
<td>Not available</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not available</td>
</tr>
<tr>
<td>Flash point</td>
<td>Not tested</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability limits in air, lower, % by volume</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability limits in air, upper, % by volume</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor density</td>
<td>Not available</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>1.00 - 1.13</td>
</tr>
<tr>
<td>Octanol/water coefficient</td>
<td>Not available</td>
</tr>
<tr>
<td>Solubility (H2O)</td>
<td>Soluble/Miscible</td>
</tr>
<tr>
<td>VOC (Weight %)</td>
<td>Not available</td>
</tr>
<tr>
<td>Percent volatile</td>
<td>Not available</td>
</tr>
</tbody>
</table>

10. Stability and Reactivity

Reactivity

This product may react with strong acids.

Possibility of hazardous reactions

Hazardous polymerization does not occur.

Chemical stability

Stable under recommended storage conditions.

Conditions to avoid

Do not mix with other chemicals.

Incompatible materials

Acids. Oxidizers.

Hazardous decomposition products

May include and are not limited to: Oxides of carbon.

11. Toxicological Information

Component analysis - LC50

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum hydroxide</td>
<td>Not available</td>
</tr>
<tr>
<td>Bentonite</td>
<td>Not available</td>
</tr>
<tr>
<td>Benzoyl peroxide</td>
<td>Not available</td>
</tr>
<tr>
<td>Glyceryl Stearate</td>
<td>Not available</td>
</tr>
<tr>
<td>Isopropyl Myristate</td>
<td>Not available</td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>Not available</td>
</tr>
</tbody>
</table>

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Component analysis - Oral LD50

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum hydroxide</td>
<td>5000 mg/kg rat</td>
</tr>
<tr>
<td>Bentonite</td>
<td>8617 mg/kg rat</td>
</tr>
<tr>
<td>Benzoyl peroxide</td>
<td>7710 mg/kg rat; 5700 mg/kg mouse</td>
</tr>
<tr>
<td>Glyceryl Stearate</td>
<td>5000 mg/kg rat</td>
</tr>
<tr>
<td>Isopropyl Myristate</td>
<td>10000 mg/kg rat</td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>14800 mg/kg rabbit; 20000 mg/kg rat</td>
</tr>
</tbody>
</table>

Effects of acute exposure

- **Eye**: Avoid contact with eyes. May cause eye irritation.
- **Skin**: Unlikely to cause skin irritation. Not expected to be a skin sensitizer.
- **Inhalation**: Unlikely to cause irritation due to inhalation.
- **Ingestion**: Ingestion may cause gastrointestinal irritation.
- **Sensitization**: The finished product is not expected to have chronic health effects.
- **Chronic effects**: The finished product is not expected to have chronic health effects.
- **Carcinogenicity**: The finished product is not expected to have chronic health effects.
- **Mutagenicity**: The finished product is not expected to have chronic health effects.
- **Reproductive effects**: The finished product is not expected to have chronic health effects.
- **Teratogenicity**: The finished product is not expected to have chronic health effects.

Name of Toxicologically Synergistic Products

Not available

12. Ecological Information

Ecotoxicity

Components of this product have been identified as having potential environmental concerns.

**Ecotoxicity - Freshwater Algae - Acute Toxicity Data**

- Isopropyl Myristate: 110-27-0, 72 Hr EC50 Desmodesmus subspicatus: >100 mg/L
- Propylene glycol: 57-55-6, 96 Hr EC50 Pseudokirchneriella subcapitata: 19000 mg/L

**Ecotoxicity - Freshwater Fish - Acute Toxicity Data**

- Bentonite: 1302-78-9, 96 Hr LC50 Salmo gairdneri: 8.0-19.0 g/L; 96 Hr LC50 Oncorhynchus mykiss: 19000 mg/L [static]
- Isopropyl Myristate: 110-27-0, 96 Hr LC50 Brachydanio rerio: 8400 mg/L [semi-static]; 96 Hr LC50 Brachydanio rerio: 8400 mg/L
- Propylene glycol: 57-55-6, 96 Hr LC50 Oncorhynchus mykiss: 51600 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 41 - 47 mL/L [static]; 96 Hr LC50 Pimephales promelas: 51400 mg/L [static]; 96 Hr LC50 Pimephales promelas: 710 mg/L

**Ecotoxicity - Water Flea - Acute Toxicity Data**

- Isopropyl Myristate: 110-27-0, 48 Hr EC50 Daphnia magna: 100 mg/L
- Propylene glycol: 57-55-6, 24 Hr EC50 Daphnia magna: >10000 mg/L; 48 Hr EC50 Daphnia magna: >1000 mg/L [Static]

Persistence / degradability

Not available

Bioaccumulation / accumulation

Not available

Mobility in environmental media

Not available

Environmental effects

Not available

Aquatic toxicity

Not available

Partition coefficient

Not available

Chemical fate information

Not available
### 13. Disposal Considerations

<table>
<thead>
<tr>
<th>Disposal instructions</th>
<th>Review federal, provincial, and local government requirements prior to disposal. Do not dispose of large quantities down the drain.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waste from residues / unused products</td>
<td>Not available</td>
</tr>
<tr>
<td>Contaminated packaging</td>
<td>Not available</td>
</tr>
</tbody>
</table>

### 14. Transport Information

<table>
<thead>
<tr>
<th>UN/ID N.o.</th>
<th>Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. Department of Transportation (DOT): Classification</td>
<td>Not regulated</td>
</tr>
<tr>
<td>Proper shipping name</td>
<td>Not applicable</td>
</tr>
<tr>
<td>U.S. DOT Hazard Class</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Subsidiary Risk</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Packing group</td>
<td>Not applicable</td>
</tr>
<tr>
<td>DOT RQ (lbs)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>ERG NO</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

**Transportation of Dangerous Goods (TDG - Canada): Classification** | Not regulated |
| Proper shipping name | Not applicable |
| Status | Not applicable |
| Packing group | Not applicable |

**IMDG (Marine Transport): Classification** | Not regulated |
| Proper shipping name | Not applicable |
| Class | Not applicable |
| Subsidiary Risk | Not applicable |
| Packing group | Not applicable |
| IMDG Page | Not applicable |
| Marine pollutant | Not applicable |
| EMS | Not applicable |
| MFAG | Not applicable |
| Maximum Quantity | Not applicable |

**IATA/ICAO (Air): Classification** | Not regulated |
| Proper shipping name | Not applicable |
| Class | Not applicable |
| Subsidiary Risk | Not applicable |
| Packing group | Not applicable |
| Maximum Quantity | Not applicable |
15. Regulatory Information

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical

Yes

US Federal regulations

This acne product is in compliance with Title 21 of the Code of Federal Regulations, Part 207 and meets the regulatory requirements outlined in the OTC Monograph under 21 CFR Part 333.

All components of this product are either on the Toxic Substances Control Act list (TSCA) or exempt.

U.S. - CAA (Clean Air Act) - HON Rule - SOCMI Chemicals

Propylene glycol 57-55-6 Group I

U.S. - CAA (Clean Air Act) - Reactivity Factors for VOCs in Aerosol Coatings

Propylene glycol 57-55-6 2.75 G Ozone/g VOC Reactivity Factor

U.S. - CAA (Clean Air Act) - Volatile Organic Compounds (VOCs) in SOCMI

Propylene glycol 57-55-6 Present

U.S. - CERCLA/SARA - Section 313 - Emission Reporting

Benzoyl peroxide 94-36-0 1.0 % de minimis concentration

CERCLA (Superfund) reportable quantity

Potassium hydroxide: 1000.0000

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

Section 302 extremely hazardous substance

No

Section 311 hazardous chemical

Yes

Clean Water Act (CWA)

Hazardous substance
This product is not subject to warning labeling under the California Proposition 65 regulation.

**U.S. - California - 8 CCR Section 339 - Director's List of Hazardous Substances**
- Benzoyl peroxide 94-36-0 Present

**U.S. - Massachusetts - Right To Know List**
- Benzoyl peroxide 94-36-0 Present

**U.S. - Minnesota - Hazardous Substance List**
- Benzoyl peroxide 94-36-0 Present
- Glycerin Stearate 31566-31-1 Present (dust)
- Propylene glycol 57-55-6 Present

**U.S. - New Jersey - Right to Know Hazardous Substance List**
- Benzoyl peroxide 94-36-0 Present
- Propane glycol 57-55-6 sn 0215
- sn 3595

**U.S. - Pennsylvania - RTK (Right to Know) List**
- Benzoyl peroxide 94-36-0 Environmental hazard
- Propylene glycol 57-55-6 Present

**U.S. - Rhode Island - Hazardous Substance List**
- Benzoyl peroxide 94-36-0 Toxic; Flammable
- Propylene glycol 57-55-6 Flammable

### Inventory status

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>No</td>
</tr>
</tbody>
</table>

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s).

### 16. Other Information

**Disclaimer**
This product should only be used as directed on the label and for the purpose intended. To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

**Further information**
CLEARASIL® DAILY CLEAR® Tinted Acne Treatment Cream, 1 oz - 0279186v2.0

**Issue date**
23-Oct-2012

**Effective date**
15-Oct-2012

**Prepared by**
Reckitt Benckiser Regulatory Department 800-333-3899

**Other information**
For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document.