

#### MATERIAL SAFETY DATA SHEET

### 1. Product and Company Identification

Product Name Clearasil Daily Clear Tinted Cream

**UPC CODES** Refer to Section 16

CAS # Mixture

Product use Topical Skin Preparation

Distributed by Reckitt Benckiser

Morris Corporate Center IV 399 Interpace Parkway P.O. Box 225

Parsippany, NJ 07054-0225

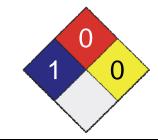
In Case of Emergency: 1-800-338-6167 Transportation Emergencies: 24 Hour Number:

North America: CHEMTREC: 1-800-424-9300 Outside North America: 1-703-527-3887

LEGEND
HMIS/NFPA

Severe 4
Serious 3
Moderate 2
Slight 1
Minimal 0





#### 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.

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.

Use with other topical acne medications, at the same time or immediately following use of this product, may increase dryness or irritation of the skin may occur. If this occurs, only one acne medication should be used unless directed by your doctor.

Skin irritation may occur, characterized by redness, burning, itching, peeling or possibly swelling

More frequent use or higher concentrations may aggravate skin irritation. Mild 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.

In case of accidental ingestion, get medical help or contact a Poison Control Center immediately.

KEEP OUT OF REACH OF CHILDREN.

Potential short term health effects

**Routes of exposure** Eye, Skin contact, Inhalation, Ingestion.

Eyes Avoid contact with eyes.

May cause eye irritation.

**Skin** Unlikely to cause skin irritation.

Not expected to be a skin sensitizer.

InhalationUnlikely to cause irritation due to inhalation.IngestionIngestion 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.

environmental concerns.

## 3. Composition / Information on Ingredients

Ingredient(s)	CAS#	Percent
1,2-Propanediol	57-55-6	2.5 - 10
Aluminum hydroxide	21645-51-2	2.5 - 10
Bentonite	1302-78-9	2.5 - 10
Benzoyl peroxide	94-36-0	2.5 - 10
Octadecanoic acid, ester with 1,2,3-propanetriol	11099-07-3	2.5 - 10
Polyethylene glycol	25322-68-3	2.5 - 10
Titanium oxide	13463-67-7	1 - 2.5
Tetradecanoic acid, 1-methylethyl ester	110-27-0	0.1 - 1

#### 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.

**Inhalation** Remove to fresh air if inhalation causes eye watering, headaches, dizziness or other

discomfort.

Ingestion In case of accidental ingestion, get medical help or contact a Poison Control Center

immediately.

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 Water spray. Foam. Dry chemical. Sand.

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.

**Environmental precautions** Do not discharge into lakes, streams, ponds or public waters.

Methods for containment Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements

or confined areas.

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** Keep out of reach of children.

Keep in cool, dry, ventilated storage. Room temperature - normal conditions.

Keep from freezing.

## 8. Exposure Controls / Personal Protection

Exposure limits	
Ingredient(s)	Exposure Limits
1,2-Propanediol	ACGIH-TLV
	Not established
	OSHA-PEL
	Not established
Aluminum hydroxide	ACGIH-TLV
	Not established
	OSHA-PEL
	TWA: 15 mg/m3
Bentonite	ACGIH-TLV
	Not established
	OSHA-PEL
	Not established
Benzoyl peroxide	ACGIH-TLV
	TWA: 5 mg/m3
	OSHA-PEL
	TWA: 5 mg/m3
Octadecanoic acid, ester with 1,2,3-propanetriol	ACGIH-TLV
	Not established
	OSHA-PEL
	Not established
Polyethylene glycol	ACGIH-TLV
	Not established
	OSHA-PEL
	Not established
Tetradecanoic acid, 1-methylethyl ester	ACGIH-TLV
	Mist: 5 mg/m3
	OSHA-PEL
	Not established
Titanium oxide	ACGIH-TLV
	TWA: 10 mg/m3
	OSHA-PEL
	TWA: 15 mg/m3

Engineering controls Not normally required.

Personal protective equipment

**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 eye 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.

## 9. Physical and Chemical Properties

AppearanceGlossy creamColorBrown / Orange

**Form** Cream perfumed Odor **Odor threshold** Not available Physical state Liquid 6.3 - 7.9 pН Not available Freezing point Not available **Boiling** point Not available Pour point **Evaporation rate** Not available Not tested Flash point Not available **Auto-ignition temperature** Not available Flammability limits in air, lower, %

by volume

Flammability limits in air, upper, %

by volume

Not available

Vapor pressure

Vapor density

Not available

Specific gravity

1.00 - 1.13

Octanol/water coefficient

Solubility (H2O)

VOC (Weight %)

Percent volatile

Not available

Not available

Not available

# 10. Stability and Reactivity

Reactivity

This product may react with strong acids.

Possibility of hazardous reactions

Hazardous polymerization does not occur.

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.

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Component analysis - LC50	
Ingredient(s)	LC50
1,2-Propanediol	Not available
Aluminum hydroxide	Not available
Bentonite	Not available
Benzoyl peroxide	Not available
Octadecanoic acid, ester with 1,2,3-propanetriol	Not available
Polyethylene glycol	Not available
Tetradecanoic acid, 1-methylethyl ester	Not available
Titanium oxide	Not available
Component analysis - Oral LD50	
Ingredient(s)	LD50
1,2-Propanediol	14800 mg/kg rabbit; 20000 mg/kg rat
Aluminum hydroxide	5000 mg/kg rat
Bentonite	8617 mg/kg rat
Benzoyl peroxide	7710 mg/kg rat; 5700 mg/kg mouse
Octadecanoic acid, ester with 1,2,3-propanetriol	Not available
Polyethylene glycol	Not available
Tetradecanoic acid, 1-methylethyl ester	10000 mg/kg rat
Titanium oxide	24000 mg/kg rat

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.

InhalationUnlikely to cause irritation due to inhalation.IngestionIngestion may cause gastrointestinal irritation.

SensitizationThe finished product is not expected to have chronic health effects.Chronic effectsThe finished product is not expected to have chronic health effects.CarcinogenicityThe finished product is not expected to have chronic health effects.

**ACGIH - Threshold Limit Values - Carcinogens** 

Benzoyl peroxide 94-36-0 A4 - Not Classifiable as a Human Carcinogen Titanium oxide 13463-67-7 A4 - Not Classifiable as a Human Carcinogen

IARC - Group 2B (Possibly Carcinogenic to Humans)

Titanium oxide 13463-67-7 Monograph 93 [2010]; Monograph 47 [1989]

IARC - Group 3 (Not Classifiable)

Benzoyl peroxide 94-36-0 Monograph 71 [1999]; Supplement 7 [1987]; Monograph 36 [1985]

MutagenicityThe finished product is not expected to have chronic health effects.Reproductive effectsThe finished product is not expected to have chronic health effects.TeratogenicityThe finished product is not expected to have chronic health effects.

Name of Toxicologically Synergistic Not available

**Products** 

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### 12. Ecological Information

**Ecotoxicity**Components of this product have been identified as having potential environmental

concerns.

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

1,2-Propanediol57-55-696 Hr EC50 Pseudokirchneriella subcapitata: 19000 mg/LTetradecanoic acid,110-27-072 Hr EC50 Desmodesmus subspicatus: >100 mg/L

1-methylethyl ester

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

1,2-Propanediol 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

Bentonite 1302-78-9 96 Hr LC50 Salmo gairdneri: 8.0-19.0 g/L; 96 Hr LC50 Oncorhynchus mykiss: 19000

mg/L [static]

Polyethylene glycol 25322-68-3 24 Hr LC50 Carassius auratus: >5000 mg/L (PEG 200, 400, 800)

Tetradecanoic acid, 110-27-0 96 Hr LC50 Brachydanio rerio: 8400 mg/L [semi-static]; 96 Hr LC50 Brachydanio

1-methylethyl ester rerio: 8400 mg/L

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

1,2-Propanediol 57-55-6 24 Hr EC50 Daphnia magna: >10000 mg/L; 48 Hr EC50 Daphnia magna: >1000 mg/L

[Static]

Tetradecanoic acid, 110-27-0 48 Hr EC50 Daphnia magna: 100 mg/L 1-methylethyl ester

Persistence / degradability

Bioaccumulation / accumulation

Mobility in environmental media

Environmental effects

Aquatic toxicity

Partition coefficient

Chemical fate information

Not available

Not available

Not available

### 13. Disposal Considerations

**Disposal instructions** Review federal, provincial, and local government requirements prior to disposal.

Waste from residues / unused

products

Contaminated packaging Not available

Not available

#### 14. Transport Information

UN/ID N.o. Not applicable

U.S. Department of Transportation (DOT): Classification: Not regulated

Proper shipping name Not applicable
U.S. DOT Hazard Class Not applicable
Subsidiary Risk Not applicable
Packing group Not applicable
DOT RQ (lbs) Not applicable
ERG NO Not applicable

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#### 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 pollutantNot applicableEMSNot 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.

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

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

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 No.

hazardous substance

Section 311 hazardous chemical Yes

Clean Air Act (CAA) Not available

Clean Water Act (CWA) Hazardous substance

State regulations This product does not contain a chemical known to the State of California to cause

cancer, birth defects or other reproductive harm.

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 Titanium oxide 13463-67-7 Present

U.S. - Minnesota - Hazardous Substance List

1,2-Propanediol 57-55-6 Present 94-36-0 Benzoyl peroxide Present Polyethylene glycol 25322-68-3 Present Titanium oxide Present (dust) 13463-67-7 U.S. - New Jersey - Right to Know Hazardous Substance List 1,2-Propanediol 57-55-6 sn 3595 Benzoyl peroxide 94-36-0 sn 0215 Titanium oxide sn 1861 13463-67-7

U.S. - Pennsylvania - RTK (Right to Know) List

1,2-Propanediol 57-55-6 Present

Benzoyl peroxide 94-36-0 Environmental hazard

Titanium oxide 13463-67-7 Present

U.S. - Rhode Island - Hazardous Substance List

1,2-Propanediol57-55-6FlammableBenzoyl peroxide94-36-0Toxic; Flammable

Titanium oxide 13463-67-7 Toxic

Inventory status

Country(s) or region Inventory name On inventory (yes/no)\*

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory No

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 39977-00804 - 1 oz. - Clearasil Daily Clear Tinted Cream - 0279186

Issue date 17-Aug-2011 Effective date 15-Aug-2011

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.