**Revision Number: 007.0** **Issue Date:** 09/05/2014

## 1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

**Product identifier used on the label:**

Dial® NutriSkin / Dial® 7 Day Moisturizing Lotion – Dry Skin Lotion Aloe
Dial® NutriSkin Soothing Lotion with Chamomile
Dial® NutriSkin / Dial® 7 Day Moisturizing Lotion – Extra Dry Skin Lotion with Shea Butter
Dial® NutriSkin SPF15 Hand & Body Lotion
Dial® NutriSkin / Dial® 7 Day Moisturizing Lotion – Firming with Collagen and Vitamin E Beads
Dial® NutriSkin Lotion for Sensitive Skin
Dial® NutriSkin Lotion - Greek Yogurt Vanilla Honey
Dial® for Men NutriSkin Dry Skin Lotion; Dial® for Men 7 Day Body + Face Lotion Ultra Hydrating
Dial® for Men NutriSkin Hydro Fresh Body and Face Lotion; Dial® for Men 7 Day Body + Face Lotion Hydro Fresh
Dial® Skin Therapy Lotion; Dial® 7 Day Moisturizing Lotion – Skin Therapy with Himalayan Pink Minerals
Dial® Omega Moisture Lotion
Tone® Professional Cocoa Butter Lotion

**Other means of identification:**

1470952 (Dry Skin Lotion w/Aloe ); 1470956 (Soothing Lotion w/Chamomile); 1470954 (Extra Dry Skin Lotion w/Shea Butter); 1626953 (SPF15 H&B Lotion); 1597562 (Firming with Collagen & Vitamin E Beads); 1597597 (Sensitive Skin); 1830285 (Greek Yogurt Vanilla Honey); 1470957 (DFM Dry Skin Lotion, DFM 7 Day B+F Ultra Hydrating); 1597617 (DFM Hydro Fresh B&F, DFM 7 Day B+F Hydro Fresh); 1715683 (Skin Therapy Lotion, w/ Himalayan Pink Minerals); 1937920 (Omega Moisture); 1658191 (Tone Professional)

**Recommended use of the chemical and restrictions on use:** Body Lotion, No restrictions on use.

**Name, address and telephone number of the chemical manufacturer:**

The Dial Corporation, a Henkel Company
7201 E. Henkel Way
Scottsdale, AZ 85255-9672 USA

CHEMTREC: 1-800-424-9300 (24 hours daily)
Internet: www.henkelna.com

**Emergency telephone number:** Medical Emergencies: 1-888-689-9082

## 2. HAZARD IDENTIFICATION

**Classification of the substance or mixture in accordance with paragraph (d) of §1910.1200**

| HAZARD CLASS | HAZARD CATEGORY |
|---|---|
| None | None |

**Signal word, hazard statement(s), symbol(s) and precautionary statement(s) in accordance with paragraph (f) of §1910.1200**

**Signal word:** Not prescribed
**Hazard Statement(s):** Not prescribed

**Symbol(s):** None

**Precautionary Statements:**
**Prevention:** Not prescribed
**Response:** Not prescribed
**Storage:** Not prescribed
**Disposal:** Not prescribed

**Hazards not otherwise classified:** Not available.

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

**See Section 11 for additional toxicological information.**

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**The following chemicals are classified as health hazards in accordance with paragraph (d) of § 1910.1200.**

| Chemical Name* | CAS Number (Unique Identifier) | Concentration | Classification §1910.1200 |
|---|---|---|---|
| Glycerol | 56-81-5 | 5 – 10 % | Eye irritation 2A |
| Octadecanoic acid | 57-11-4 | 1 – 5 % | Eye irritation 2B<br>Skin irritation 2 |
| Palmitic acid, 2-ethylhexyl ester | 29806-73-3 | 1 – 5 % | Skin irritation 2 |
| Glycerol stearate | 123-94-4 | 1 – 5 % | Not a dangerous substance according to GHS |
| Petrolatum | 8009-03-8 | 1 – 5 % | Eye irritation 2A<br>Skin irritation 2 |
| Cetyl alcohol | 36653-82-4 | 0.1 – 1 % | Eye irritation 2A<br>Skin irritation 2<br>Skin Sensitization 1 |
| Diazolidinyl urea | 78491-02-8 | 0.1 – 1 % | Eye irritation 2A<br>Skin irritation 2<br>Skin Sensitization 1 |
| Methyl 4-hydroxybenzoate | 99-76-3 | 0.1 – 1 % | Eye irritation 2A<br>Skin irritation 2<br>Skin Sensitization 1<br>Chronic hazards to the aquatic environment 3 |
| Propyl 4-hydroxybenzoate | 94-13-3 | 0.1 – 1 % | Eye irritation 2A<br>Skin irritation 2<br>Respiratory sensitization 1<br>Skin Sensitization 1<br>Specific target organ toxicity – single exposure 3 |

*The specific chemical identity and/or exact percentage (concentration) of composition has been withheld because a trade secret is claimed in accordance with paragraph (i) of §1910.1200.

## 4. FIRST AID MEASURES

**Description of necessary measures**

**Inhalation:** Remove from exposure area to fresh air. Treat symptomatically and supportively.
**Skin contact:** Rinse affected area with large amounts of water until no evidence of product remains. Discontinue exposure. Get medical attention if irritation persists.
**Eye contact:** Rinse eyes immediately with plenty of water, occasionally lifting upper and lower lids, until no evidence of product remains. Get medical attention if pain or irritation develops.
**Ingestion:** Dilution by rinsing the mouth and giving water or milk to drink is generally recommended. Contact physician or local poison control center.

**Most important symptoms and effects, both acute and delayed**

After eye contact: Temporary irritation of the eyes (redness, swelling, burning, watering eyes). After skin contact: Repeated or prolonged excessive exposure may cause irritation or dermatitis. After ingestion: Nausea and possible vomiting may occur. After inhalation: Unlikely to occur due to the physical properties of the product. At elevated temperatures, vapors or mists may cause irritation.

**Indication of any immediate medical attention and special treatment needed**

After eye contact: Rinse eyes with plenty of water until no evidence of product remains. After skin contact: Rinse affected area with large amounts of water until no evidence of product remains. After ingestion: Dilution by rinsing the mouth and giving a glass of water to drink is generally recommended. After inhalation: Remove from exposure area to fresh air.

## 5. FIRE FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media**

**Suitable extinguishing media:** Dry chemical, carbon dioxide, water spray or regular foam.
**Unsuitable extinguishing media:** None known

**Specific hazards arising from the chemical**

Oxides of carbon and oxides of nitrogen.

**Special protective equipment and precautions for fire-fighters**

In case of fire, wear a full-face positive-pressure self-contained breathing apparatus and protective suit. Avoid breathing vapors, keep upwind. Isolate area. Keep unnecessary personnel away.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

Wear skin, eye and respiratory protection as recommended in Section 8. Stop leak if you can do it without risk. Spills present a slipping hazard. Keep unnecessary personnel away. Ventilate spill area if possible. Make sure area is slip-free before re-opening to traffic.

**Environmental Precautions**
Small or household quantities may be disposed in sewer or other liquid waste system. For larger quantities check with your local water treatment plant.

**Methods and materials for containment and cleaning up**
SMALL SPILLS: Contain and absorb with sand or other absorbent material and place into clean, dry containers for later disposal. Wash site of spillage thoroughly with water. LARGE SPILLS: Dike far ahead of spill to prevent further movement. Recover by pumping or by using a suitable absorbent material and place into containers for later disposal. Dispose in suitable waste container.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**
Do not get in eyes. Do not take internally. Use with adequate ventilation. Avoid generating aerosols and mists.

**Conditions for safe storage, including any incompatibilities**
Store in original containers in a cool dry area. Storage areas for large quantities (warehouse) should be well ventilated. Keep the containers tightly closed when not in use.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.**

| Hazardous Component(s) | ACGIH | OSHA PEL | AIHA WEEL | OTHER |
|---|---|---|---|---|
| Glycerol | None | 5 mg/m3 PEL Respirable fraction. 15 mg/m3 PEL Total dust. | None | None |
| Octadecanoic acid | 10 mg/m3 TWA | None | None | None |
| Glycerol stearate | None | None | None | None |
| Petrolatum | 5 mg/m3 TWA Inhalable fraction. Exposure by all routes should be carefully controlled to levels as low as possible. | 5 mg/m3 PEL Mist. | None | None |

**Appropriate engineering controls**
Provide local exhaust or general dilution ventilation to keep exposure to airborne contaminants below the permissible exposure limits where mists or vapors may be generated.

**Individual protection measures**

**Respiratory:** Air contamination monitoring should be carried out where mists or vapors are likely to be generated, to assure that the employees are not exposed to airborne contaminants above the permissible exposure limits.

**Eye:** Safety glasses are required to prevent eye contact where dusty conditions may occur.

**Hand/Body:** Protective gloves are required where repeated or prolonged skin contact may occur.
Protective clothing is required where repeated or prolonged skin contact may occur.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** cream, white
**Odor:** characteristic
**Odor threshold:** Not available
**pH:** 6 – 7.2 (25 °C)
**Melting point/ range:** Not available.
**Boiling point/range:** Not available.
**Flash point:** > 100.0 °C (> 212 °F)
**Evaporation rate:** Not available.
**Flammable/Explosive limits - lower:** Not available.
**Flammable/Explosive limits - upper:** Not available.
**Vapor pressure:** Not available.
**Vapor density:** Not available.
**Solubility in water:** Soluble
**Partition coefficient (n-octanol/water):** Not available.
**Autoignition temperature:** Not available.
**Decomposition temperature:** Not available.
**Viscosity:** 70,000 – 120,000 mPa.s
**VOC content:** Not available.
**Specific gravity:** 1.005

## 10. STABILITY AND REACTIVITY

**Reactivity:** This product may react with strong alkalies.

**Chemical stability:** Stable under normal ambient temperature (70°F, 21°C) and pressure (1 atm).

**Possibility of hazardous reactions:** Hazardous polymerization has not been reported to occur under normal temperatures and pressures.

**Conditions to avoid:** Avoid storing in direct sunlight and avoid extremes of temperature.

**Incompatible materials:** Strong oxidizers and alkalis.

**Hazardous decomposition products:** Oxides of carbon. Oxides of nitrogen.

## 11. TOXICOLOGICAL INFORMATION

**Likely routes of exposure including symptoms related to characteristics**

**Inhalation:** Unlikely to occur due to the physical properties of the product. At elevated temperatures, vapors or mists may cause irritation.
**Skin contact:** Repeated or prolonged excessive exposure may cause irritation or dermatitis.
**Eye contact:** May cause irritation.
**Ingestion:** May cause mild gastrointestinal irritation with nausea, vomiting, diarrhea and abdominal pain.
**Physical/Chemical:** No physical/chemical hazards are anticipated for this product.

**Other relevant toxicity information:**
This product is a personal care or cosmetic product. Direct contact with eyes may cause irritation. No adverse effects are anticipated to skin from normal use.

**Numerical measures of toxicity, including delayed and immediate effect**

| Hazardous Component(s) | LD50s and LC50s | Immediate and Delayed Health Effects |
|---|---|---|
| Glycerol | None | Blood, Irritant, Kidney, Nuisance dust |
| Octadecanoic acid | Oral LD50 (RAT) = 4.6 g/kg | Irritant |
| Palmitic acid, 2-ethylhexyl ester | None | Skin |
| Glycerol stearate | None | No Target Organs |
| Petrolatum | None | Irritant |
| Cetyl alcohol | Oral LD50 (RAT) = 5 g/kg | Irritant, Allergen |
| Diazolidinyl urea | None | Irritant, Allergen |
| Methyl 4-hydroxybenzoate | Oral LD50 (RABBIT) = 6.0 g/kg | Irritant, Allergen |
| Propyl 4-hydroxybenzoate | Oral LD50 (RABBIT) = 6.0 g/kg | Allergen, Central nervous system, Irritant, Respiratory |

**Carcinogenicity information**

| Hazardous Component(s) | NTP Carcinogen | IARC Carcinogen | OSHA Carcinogen |
|---|---|---|---|
| Glycerol | No | No | No |
| Octadecanoic acid | No | No | No |
| Palmitic acid, 2-ethylhexyl ester | No | No | No |
| Glycerol stearate | No | No | No |
| Petrolatum | No | No | No |
| Cetyl alcohol | No | No | No |
| Diazolidinyl urea | No | No | No |
| Methyl 4-hydroxybenzoate | No | No | No |

**Carcinogenicity** None of the ingredients in this product are listed as carcinogens by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP) or the Occupational Safety and Health Administration (OSHA).
**Mutagenicity** None of the ingredients in this product are known to cause mutagenicity.
**Toxicity to reproduction** None of the ingredients in this product are known to have reproductive, fetal, or developmental hazards.

## 12. ECOLOGICAL INFORMATION

**Aquatic Toxicity:**
This product is anticipated to be safe for the environment at concentrations predicted in household settings under normal use conditions. The following toxicity information is available for the hazardous ingredient(s) when used as technical grade and is provided as reference for the occupational settings.

**Toxicity to fish:**

| Hazardous substances | Value type | Value | Acute toxicity study | Exposure time | Species | Method |
|---|---|---|---|---|---|---|

| | | | | | | |
|---|---|---|---|---|---|---|
| Glycerol | LC50 | > 250 mg/l | Fish | 48 h | Leuciscus idus | DIN 38412-15 |
| Octadecanoic acid | LC50 | > 10,000 mg/l | Fish | 48 h | Leuciscus idus | DIN 38412-15 |
| 2-ethylhexyl palmitate | LC50 | > 10,000 mg/l | Fish | 96 h | Brachydanio rerio | NA |
| Glycerol stearate | LC50 | > 10,000 mg/l | Fish | 96 h | Brachydanio rerio | NA |
| Petrolatum | LC50 | > 1,000 mg/l | Fish | NA | NA | OECD 203 |
| Cetyl alcohol | LC50 | >9,800 mg/l | Fish | 96 h | Brachydanio rerio | NA |
| Methyl 4-hydroxybenzoate | LC50 | > 58 mg/l | Fish | 48 h | Leuciscus idus | OECD 203 |
| propyl 4-hydroxybenzoate | LC50 | > 10 – 20 mg/l | Fish | 48 h | Leuciscus idus | OECD 203 |

**Toxicity to aquatic invertebrates:**

| Hazardous substances | Value type | Value | Acute toxicity study | Exposure time | Species | Method |
|---|---|---|---|---|---|---|
| Glycerol | EC50 | > 10,000 mg/l | Daphnia | 24 h | Daphnia magna | OECD 202 |
| Octadecanoic acid | EC50 | 40 mg/l | Daphnia | 24 h | Daphnia magna | NA |
| Petrolatum | EC50 | > 1,000 mg/l | Daphnia | NA | Daphnia magna | OECD 202 |
| Methyl 4-hydroxybenzoate | EC50 | 11.2 mg/l | Daphnia | 48 h | Daphnia magna | ISO 6341 15 |
| propyl 4-hydroxybenzoate | EC50 | 15 mg/l | Daphnia | 48 h | Daphnia magna | OECD 202 |

**Toxicity to algae:**

| Hazardous substances | Value type | Value | Acute toxicity study | Exposure time | Species | Method |
|---|---|---|---|---|---|---|
| Glycerol | EC50 | > 10,000 mg/l | Algae | NA | Scenedesmus quadricauda | OECD 201 |
| Octadecanoic acid | EC50 | 22 mg/l | Algae | 72 h | Scenedesmus subspicatus | DIN 38412-09 |
| Petrolatum | EC50 | > 1,000 mg/l | Algae | 72 h | NA | OECD 201 |
| Cetyl alcohol | EC50 | > 980 mg/l | Algae | 72 h | Scenedesmus subspicatus | DIN 38412-09 |
| Methyl 4-hydroxybenzoate | EC50 | 91 mg/l | Algae | 72 h | Pseudokirchnerella subcapitata | ISO 8692 |
| propyl 4-hydroxybenzoate | EC50 | 15 mg/l | Algae | 72 h | NA | OECD 201 |

**Persistence and Degradability:** The persistence and degradability of this product has not been determined. The hazardous ingredients are readily biodegradable.

| Hazardous substances | Result value | Route of application | Species | Method |
|---|---|---|---|---|
| Glycerol | Readily biodegradable | aerobic | 90 – 94 % | EU Method C.4-E |
| Octadecanoic acid | Readily biodegradable | aerobic | 95 % | OECD 301 B |
| Glyercol stearate | Readily biodegradable | aerobic | 95 % | EU Method C.4-E |
| Petrolatum | NA | aerobic | 51 % | ISO 10708 |
| Cetyl alcohol | Readily biodegradable | aerobic | 82.4 % | OECD 301 C |
| Methyl 4-hydroxybenzoate | Readily biodegradable | aerobic | 92 % | OECD 301 F |
| propyl 4-hydroxybenzoate | Readily biodegradable | aerobic | 92 % | OECD 301 F |

**Bioaccumulation Potential:** The bioaccumulation potential of this product has not been determined.

**Mobility:** The mobility of this product (in soil and water) has not been determined.

## 13. DISPOSAL CONSIDERATIONS

**Waste Number and Description:** Not applicable, not regulated.

**Disposal Considerations:**

**Disposal of products:** This product is not a RCRA hazardous waste and can be disposed of in accordance with federal, state and local regulations.

**Disposal of packages:** Place in trash.

**Additional information:** Observe all federal, state and local regulations when storing or disposing of this substance

## 14. TRANSPORT INFORMATION

**The transport information provided in this section only applies to the material/formulation itself, and is not specific to any package/configuration.**

**U.S. Department of Transportation Ground (49 CFR)**

**Proper shipping name:** Not regulated
**Hazard class or division:** None
**Identification number:** None
**Packing group:** None

**International Air Transportation (ICAO/IATA)**

**Proper shipping name:** Not regulated
**Hazard class or division:** None
**Identification number:** None
**Packing group:** None

**Water Transportation (IMO/IMDG)**

**Proper shipping name:** Not regulated
**Hazard class or division:** None
**Identification number:** None
**Packing group:** None

## 15. REGULATORY INFORMATION

**Occupational Safety and Health Act**: Hazard Communication Rule, 29 CFR 1910.1200: The Occupational Safety and Health Administration (OSHA) require Material Safety Data Sheets (MSDSs) to provide information about any hazard that may be associated with the product and make this information available in the workplace. Since the use pattern and exposure in the workplace are generally not consistent with those experienced by consumers, this MSDS may contain health hazard information not relevant to consumer use.

**United States Regulatory Information:**

**TSCA 8 (b) Inventory Status:** All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.
**TSCA 12 (b) Export Notification:** None above reporting de minimis
**CERCLA/SARA Section 302 EHS:** The following components are subject to reporting levels established by SARA Title III, Section 302: Formaldehyde (CAS# 50-00-0).
**CERCLA/SARA Section 311/312:** Not available.
**CERCLA/SARA Section 313:** None above reporting de minimis
**California Proposition 65:** No California Proposition 65 listed chemicals are known to be present.

**Canada Regulatory Information:**

**CEPA DSL/NDSL Status:** One or more components are not listed on, and are not exempt from listing on either the Domestic Substances List or the Non-Domestic Substances List.

## 16. OTHER INFORMATION

**DISCLAIMER:** The data contained herein are furnished for information only and are believed to be reliable. However, Henkel Corporation and its affiliates ("Henkel") does not assume responsibility for any results obtained by persons over whose methods Henkel has no control. It is the user's responsibility to determine the suitability of Henkel's products or any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any Henkel's products. In light of the foregoing, Henkel specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of Henkel's products. Henkel further disclaims any liability for consequential or incidental damages of any kind, including lost profits.

**This safety data sheet contains changes from the previous version in sections:** New Safety Data Sheet format.

**Prepared by:** R&D Support Services

**Issue date:** 09/05/2014 **Supercedes:** Rev. 6, 07/17/2014