

SAFETY DATA SHEET

1. Identification

| | | |
|---|--|----------------|
| Product identifier | ACNE FREE Drying Lotion | |
| Other means of identification | Not available. | |
| Recommended use | OTC Acne Treatment Consumer product: This safety data sheet is written to provide health, safety and environmental information for people handling this formulated product in the workplace. It is not intended to provide information relevant to consumer use of the product. | |
| Recommended restrictions | None known. | |
| Manufacturer/Importer/Supplier/Distributor information | | |
| Company name | Valeant Pharmaceuticals International, Inc. | |
| Address | 2150 St. Elzéar Blvd. West Laval, Quebec H7L 4AB Canada | |
| Telephone | Customer Support | 1-800-321-4576 |
| E-mail | Not available. | |
| Emergency phone number | 3E Emergency Response Hotline | 1-866-951-9833 |

2. Hazard(s) identification

| | | |
|------------------------------|--|-----------------------------|
| Physical hazards | Flammable liquids | Category 2 |
| Health hazards | Acute toxicity, inhalation | Category 4 |
| | Serious eye damage/eye irritation | Category 2A |
| | Sensitization, skin | Category 1 |
| | Carcinogenicity | Category 2 |
| | Specific target organ toxicity, single exposure | Category 3 narcotic effects |
| Environmental hazards | Hazardous to the aquatic environment, acute hazard | Category 3 |
| | Hazardous to the aquatic environment, long-term hazard | Category 3 |
| OSHA defined hazards | Not classified. | |

Label elements



Signal word Danger

Hazard statement Highly flammable liquid and vapor. May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness. Harmful to aquatic life. Harmful to aquatic life with long lasting effects. While the finished product is believed to be safe some ingredients are suspected of causing cancer.

Precautionary statement

Prevention Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Avoid breathing mist or vapor. Wash thoroughly after handling. Use only in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center/doctor if you feel unwell. In case of fire: Use appropriate media to extinguish.

Storage Store in a well-ventilated place. Keep container tightly closed.

| | |
|--|---|
| Disposal | Dispose of contents/container in accordance with local/regional/national/international regulations. |
| Hazard(s) not otherwise classified (HNOC) | Sparks may ignite liquid and vapor. May cause flash fire or explosion. |
| Supplemental information | 55.63% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 55.63% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. |

3. Composition/information on ingredients

Mixtures

| Chemical name | Common name and synonyms | CAS number | % |
|-------------------|--------------------------|------------|-----------|
| ISOPROPYL ALCOHOL | | 67-63-0 | 40 - < 50 |
| SALICYLIC ACID | | 69-72-7 | 1 |
| CALAMINE | | 8011-96-9 | * |
| CAMPHOR | | 464-49-3 | * |
| NIACINAMIDE | | 98-92-0 | * |
| SULFUR | | 7704-34-9 | * |
| TALC | | 14807-96-6 | * |
| TITANIUM DIOXIDE | | 13463-67-7 | * |
| WATER | | 7732-18-5 | * |
| ZINC OXIDE | | 1314-13-2 | * |

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

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|---|--|
| Inhalation | Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. |
| Skin contact | Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. |
| Eye contact | Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. |
| Ingestion | Rinse mouth. Get medical attention if symptoms occur. |
| Most important symptoms/effects, acute and delayed | May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Rash. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. |
| Indication of immediate medical attention and special treatment needed | Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed. |
| General information | Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse. |

5. Fire-fighting measures

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| Suitable extinguishing media | Alcohol resistant foam. Water fog. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only. |
| Unsuitable extinguishing media | Do not use water jet as an extinguisher, as this will spread the fire. |
| Specific hazards arising from the chemical | Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed. |
| Special protective equipment and precautions for firefighters | Self-contained breathing apparatus and full protective clothing must be worn in case of fire. |
| Fire fighting equipment/instructions | In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. |
| Specific methods | Use standard firefighting procedures and consider the hazards of other involved materials. |
| General fire hazards | Highly flammable liquid and vapor. |

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For small spills: No special precautions are necessary beyond normal good hygiene practices. See Section 8 of the SDS for additional personal protection advice when handling this product.
For large spills: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Prevent product from entering drains. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases. Use appropriate containment to avoid environmental contamination.

7. Handling and storage

Precautions for safe handling

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Keep at temperature not exceeding 25°C. Keep away from heat, sparks and open flame. Ground/bond container and equipment. Store in original tightly closed container. Store in a well-ventilated place. Keep out of the reach of children. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

| Components | Type | Value | Form |
|-----------------------------------|------|--|--|
| ISOPROPYL ALCOHOL (CAS 67-63-0) | PEL | 980 mg/m ³ | |
| TITANIUM DIOXIDE (CAS 13463-67-7) | PEL | 400 ppm 15 mg/m ³ | Total dust. |
| ZINC OXIDE (CAS 1314-13-2) | PEL | 5 mg/m ³ 5 mg/m ³ 15 mg/m ³ | Respirable fraction. Fume. Total dust. |

US. OSHA Table Z-3 (29 CFR 1910.1000)

| Components | Type | Value | Form |
|-----------------------|------|---|---|
| TALC (CAS 14807-96-6) | TWA | 0.3 mg/m ³ 0.1 mg/m ³ 20 mppcf 2.4 mppcf | Total dust. Respirable. Respirable. |

US. ACGIH Threshold Limit Values

| Components | Type | Value | Form |
|--------------------------------------|------|----------------------|----------------------|
| ISOPROPYL ALCOHOL (CAS 67-63-0) | STEL | 400 ppm | |
| | TWA | 200 ppm | |
| TALC (CAS 14807-96-6) | TWA | 2 mg/m ³ | Respirable fraction. |
| TITANIUM DIOXIDE (CAS 13463-67-7) | TWA | 10 mg/m ³ | |
| ZINC OXIDE (CAS 1314-13-2) | STEL | 10 mg/m ³ | Respirable fraction. |
| | TWA | 2 mg/m ³ | Respirable fraction. |

US. NIOSH: Pocket Guide to Chemical Hazards

| Components | Type | Value | Form |
|------------------------------------|---------|----------------------------------|-------------|
| ISOPROPYL ALCOHOL (CAS 67-63-0) | STEL | 1225 mg/m ³ | |
| | TWA | 500 ppm 980 mg/m ³ | |
| TALC (CAS 14807-96-6) | TWA | 400 ppm 2 mg/m ³ | Respirable. |
| ZINC OXIDE (CAS 1314-13-2) | Ceiling | 15 mg/m ³ | Dust. |
| | STEL | 10 mg/m ³ | Fume. |
| | TWA | 5 mg/m ³ | Dust. |
| | | 5 mg/m ³ | Fume. |

Biological limit values**ACGIH Biological Exposure Indices**

| Components | Value | Determinant | Specimen | Sampling Time |
|------------------------------------|---------|-------------|----------|---------------|
| ISOPROPYL ALCOHOL (CAS 67-63-0) | 40 mg/l | Acetone | Urine | * |

* - For sampling details, please see the source document.

Appropriate engineering controls

No special controls required during normal clinical use.
When handling bulk product: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment**Eye/face protection**

No eye protection required under conditions of intended use.
When handling bulk product: Wear safety glasses with side shields (or goggles).

Skin protection**Hand protection**

No hand protection required under conditions of intended use.
When handling bulk product: Wear appropriate chemical resistant gloves.

Other

No special precautions needed under conditions of intended use.
When handling bulk product: Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection

No respiratory protection required under conditions of intended use.
When handling bulk product: Chemical respirator with organic vapor cartridge and full facepiece.

Thermal hazards

Not applicable.

General hygiene considerations

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties**Appearance**

Two phases (top:yellow liquid/bottom: pink powder)

Physical state

Liquid.

Form

Liquid.

Color

Not available.

| | |
|---|-----------------------------|
| Odor | Alcohol/Camphor |
| Odor threshold | Not available. |
| pH | 5 - 7 |
| Melting point/freezing point | Not available. |
| Initial boiling point and boiling range | Not available. |
| Flash point | 53.6 °F (12.0 °C) estimated |
| Evaporation rate | Not available. |
| Flammability (solid, gas) | Not available. |
| Upper/lower flammability or explosive limits | |
| Explosive limit - lower (%) | Not available. |
| Explosive limit - upper (%) | Not available. |
| Vapor pressure | Not available. |
| Vapor density | Not available. |
| Relative density | Not available. |
| Solubility(ies) | |
| Solubility (water) | Not available. |
| Partition coefficient (n-octanol/water) | Not available. |
| Auto-ignition temperature | Not available. |
| Decomposition temperature | Not available. |
| Viscosity | Not available. |
| Other information | |
| Flammability class | Flammable IB estimated |
| Percent volatile | 78.91 % estimated |

10. Stability and reactivity

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|---|--|
| Reactivity | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| Chemical stability | Material is stable under normal conditions. |
| Possibility of hazardous reactions | No dangerous reaction known under conditions of normal use. |
| Conditions to avoid | Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials. |
| Incompatible materials | Strong oxidizing agents. Isocyanates. Chlorine. |
| Hazardous decomposition products | No hazardous decomposition products are known. |

11. Toxicological information

Information on likely routes of exposure

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|---------------------|--|
| Inhalation | May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful. |
| Skin contact | May cause an allergic skin reaction. |
| Eye contact | Causes serious eye irritation. |
| Ingestion | Expected to be a low ingestion hazard. |

Symptoms related to the physical, chemical and toxicological characteristics May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Rash. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis.

Information on toxicological effects

Acute toxicity Narcotic effects. May cause an allergic skin reaction.

| Components | Species | Test Results |
|---------------------------------|---------|---------------------|
| ISOPROPYL ALCOHOL (CAS 67-63-0) | | |
| Acute | | |
| <i>Dermal</i> | | |
| LD50 | Rabbit | 12800 mg/kg |
| <i>Oral</i> | | |
| LD50 | Dog | 4797 mg/kg |
| | Mouse | 3600 mg/kg |
| | Rabbit | 5.03 g/kg |
| | Rat | 4.7 g/kg |
| <i>Other</i> | | |
| LD50 | Mouse | 1509 mg/kg |
| | Rat | 1099 mg/kg |
| NIACINAMIDE (CAS 98-92-0) | | |
| Acute | | |
| <i>Dermal</i> | | |
| LD50 | Rabbit | > 2000 mg/kg |
| <i>Oral</i> | | |
| LD50 | Mouse | 2500 mg/kg |
| | Rat | 3500 mg/kg |
| <i>Other</i> | | |
| LD50 | Mouse | 1800 mg/kg |
| | Rat | 1680 mg/kg |
| SALICYLIC ACID (CAS 69-72-7) | | |
| Acute | | |
| <i>Dermal</i> | | |
| LD50 | Rat | > 2 g/kg |
| <i>Oral</i> | | |
| LD50 | Cat | 400 mg/kg |
| | Mouse | 480 mg/kg |
| | Rat | 891 mg/kg |
| <i>Other</i> | | |
| LD50 | Mouse | 184 mg/kg |
| ZINC OXIDE (CAS 1314-13-2) | | |
| Acute | | |
| <i>Inhalation</i> | | |
| LC50 | Mouse | > 5.7 mg/l, 4 Hours |
| <i>Oral</i> | | |
| LD50 | Mouse | 7950 mg/kg |
| | Rat | > 5 g/kg |
| <i>Other</i> | | |
| LD50 | Rat | 240 mg/kg |

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation Causes serious eye irritation.

Respiratory or skin sensitization

Respiratory sensitization Not available.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity Suspected of causing cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

TALC (CAS 14807-96-6) 2B Possibly carcinogenic to humans.
3 Not classifiable as to carcinogenicity to humans.

TITANIUM DIOXIDE (CAS 13463-67-7) 2B Possibly carcinogenic to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure May cause drowsiness and dizziness.

Specific target organ toxicity - repeated exposure Not classified.

Aspiration hazard Not available.

Chronic effects Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

12. Ecological information

Ecotoxicity Harmful to aquatic life with long lasting effects.

| Components | Species | Test Results |
|--|--|------------------------|
| CAMPHOR (CAS 464-49-3) | | |
| Aquatic | | |
| Fish LC50 | Fathead minnow (<i>Pimephales promelas</i>) | 110 mg/l, 96 hours |
| ISOPROPYL ALCOHOL (CAS 67-63-0) | | |
| Aquatic | | |
| Fish LC50 | Bluegill (<i>Lepomis macrochirus</i>) | > 1400 mg/l, 96 hours |
| SULFUR (CAS 7704-34-9) | | |
| Aquatic | | |
| Fish LC50 | Western mosquitofish (<i>Gambusia affinis</i>) | > 10000 mg/l, 96 hours |
| TITANIUM DIOXIDE (CAS 13463-67-7) | | |
| Aquatic | | |
| Crustacea EC50 | Water flea (<i>Daphnia magna</i>) | > 1000 mg/l, 48 hours |
| Fish LC50 | Mummichog (<i>Fundulus heteroclitus</i>) | > 1000 mg/l, 96 hours |
| ZINC OXIDE (CAS 1314-13-2) | | |
| Aquatic | | |
| Fish LC50 | Fathead minnow (<i>Pimephales promelas</i>) | 2246 mg/l, 96 hours |

* Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential No data available.

Partition coefficient n-octanol / water (log Kow)

ISOPROPYL ALCOHOL 0.05
NIACINAMIDE -0.37
SALICYLIC ACID 2.26

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

| | |
|--|--|
| Hazardous waste code | The waste code should be assigned in discussion between the user, the producer and the waste disposal company. |
| Waste from residues / unused products | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). |
| Contaminated packaging | Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. |

14. Transport information

DOT

| | |
|-------------------------------------|--|
| UN number | Not available. |
| UN proper shipping name | Consumer commodity |
| Transport hazard class(es) | |
| Class | ORM-D |
| Subsidiary risk | - |
| Label(s) | None |
| Packing group | Not applicable. |
| Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. For Bulk Product: shipping classification must be reviewed. |
| Packaging exceptions | 156, 306 |
| Packaging non bulk | 156, 306 |
| Packaging bulk | None |

IATA

| | |
|-------------------------------------|--|
| UN number | ID8000 |
| UN proper shipping name | Consumer commodity |
| Transport hazard class(es) | |
| Class | 9 |
| Subsidiary risk | - |
| Packing group | Not applicable. |
| Environmental hazards | No. |
| ERG Code | 9L |
| Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. For Bulk Product: shipping classification must be reviewed. |

Other information

Passenger and cargo aircraft Allowed.

Cargo aircraft only Allowed.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not established.

IATA



15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
One or more components are not listed on TSCA.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

ISOPROPYL ALCOHOL (CAS 67-63-0) Listed.

ZINC OXIDE (CAS 1314-13-2) Listed.

| Country(s) or region | Inventory name | On inventory (yes/no)* |
|-----------------------------|--|-------------------------------|
| Canada | Non-Domestic Substances List (NDSL) | No |
| China | Inventory of Existing Chemical Substances in China (IECSC) | No |
| Europe | European Inventory of Existing Commercial Chemical Substances (EINECS) | No |
| Europe | European List of Notified Chemical Substances (ELINCS) | No |
| Japan | Inventory of Existing and New Chemical Substances (ENCS) | No |
| Korea | Existing Chemicals List (ECL) | No |
| New Zealand | New Zealand Inventory | No |
| Philippines | Philippine Inventory of Chemicals and Chemical Substances (PICCS) | 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)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 09-30-2014

Revision date 11-03-2014

Version # 02

Disclaimer Valeant cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.

Revision Information Physical & Chemical Properties: Multiple Properties
Transport Information: Material Transportation Information