

# SAFETY DATA SHEET

## REDKEN ACIDIC BONDING CONCENTRATE- 24/7 NIGHT & DAY SERUM

Version 1.0      Revision Date: 03/14/2024      SDS Number: 00-19-400000121075      Date of last issue: -  
Date of first issue: 03/14/2024

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### SECTION 1. IDENTIFICATION

Product name : REDKEN ACIDIC BONDING CONCENTRATE- 24/7 NIGHT & DAY SERUM

Formula Center Reference : 1218458RK6

#### Manufacturer or supplier's details

Address : L'Oreal USA Products, Inc  
133, Terminal Avenue  
Clark, NJ 07066  
USA

Telephone : 1-732-499-2745

E-mail address : CORPREGAFFAIRSMSDS@LOREAL.COM

#### Emergency telephone

INFOTRAC : 1-800-535-5053 (International: +1 352-323-3500) (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

#### Recommended use of the chemical and restrictions on use

Recommended use : Personal care product used for cosmetic effect.

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### SECTION 2. HAZARDS IDENTIFICATION

#### GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Not a hazardous substance or mixture.

#### GHS label elements

Not a hazardous substance or mixture.

Precautionary Statements : P102 Keep out of reach of children.  
P103 Read label before use.

#### Other hazards

None known.

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### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Components

# SAFETY DATA SHEET

## REDKEN ACIDIC BONDING CONCENTRATE- 24/7 NIGHT & DAY SERUM

Version 1.0      Revision Date: 03/14/2024      SDS Number: 00-19-400000121075      Date of last issue: -  
Date of first issue: 03/14/2024

---

Chemical name	CAS-No.	Concentration (% w/w)
AMODIMETHICONE	68554-54-1	$\geq 1 - < 5$

Actual concentration is withheld as a trade secret

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### SECTION 4. FIRST AID MEASURES

General advice : No hazards which require special first aid measures.

If inhaled : Move to fresh air.  
Call a physician if symptoms develop or persist.

In case of skin contact : Get medical attention if irritation develops and persists.

In case of eye contact : Rinse with water.  
If eye irritation persists, consult a specialist.

If swallowed : Rinse mouth with water.  
If symptoms persist, call a physician.

Most important symptoms and effects, both acute and delayed : None known.

Notes to physician : Treat symptomatically.

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### SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media : None known.

Specific hazards during fire fighting : Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products : No hazardous combustion products are known.

Further information : Prevent fire extinguishing water from contaminating surface water or the ground water system.  
Standard procedure for chemical fires.

Special protective equipment for fire-fighters : Wear self-contained breathing apparatus for firefighting if necessary.

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### SECTION 6. ACCIDENTAL RELEASE MEASURES

# SAFETY DATA SHEET

## REDKEN ACIDIC BONDING CONCENTRATE- 24/7 NIGHT & DAY SERUM

Version 1.0      Revision Date: 03/14/2024      SDS Number: 00-19-400000121075      Date of last issue: -  
Date of first issue: 03/14/2024

---

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.

Environmental precautions : Prevent product from entering drains.  
Prevent further leakage or spillage if safe to do so.

Methods and materials for containment and cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).  
Keep in suitable, closed containers for disposal.

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### SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Advice on safe handling : For personal protection see section 8.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.

Further information on storage stability : No decomposition if stored and applied as directed.

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### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

#### Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection

Remarks : Applicable for industrial settings only. Nitrile rubber

Eye protection : Applicable for industrial settings only.  
Safety glasses

Skin and body protection : Applicable for industrial settings only.  
Work uniform or laboratory coat.

Hygiene measures : When using do not eat or drink.  
When using do not smoke.  
Wash hands before breaks and at the end of workday.

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : liquid

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# SAFETY DATA SHEET

## REDKEN ACIDIC BONDING CONCENTRATE- 24/7 NIGHT & DAY SERUM

Version 1.0      Revision Date: 03/14/2024      SDS Number: 00-19-400000121075      Date of last issue: -  
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---

Form : gel, cream

Color : No data available

Odor : characteristic

pH : 5.7 - 6.3

Melting point/freezing point : No data available

Boiling point/boiling range : Not available

Flash point : > 199 °F / > 93 °C  
Method: ISO 3679

Fire Point : Not applicable

Upper explosion limit / Upper flammability limit : No data available

Lower explosion limit / Lower flammability limit : No data available

Vapor pressure : No data available

Relative vapor density : No data available

Relative density : 0.987 - 0.993 (68 °F / 20 °C)

Solubility(ies)  
Water solubility : No data available

Partition coefficient: n-octanol/water : Not applicable

Autoignition temperature : No data available

Decomposition temperature : Not applicable

Viscosity  
Viscosity, kinematic : No data available

Dust explosion class : Not applicable

# SAFETY DATA SHEET

## REDKEN ACIDIC BONDING CONCENTRATE- 24/7 NIGHT & DAY SERUM

Version 1.0      Revision Date: 03/14/2024      SDS Number: 00-19-400000121075      Date of last issue: -  
Date of first issue: 03/14/2024

---

Particle size : Not applicable

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### SECTION 10. STABILITY AND REACTIVITY

Reactivity : No dangerous reaction known under conditions of normal use.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : No decomposition if stored and applied as directed.

Conditions to avoid : No data available

Incompatible materials : Not applicable

Hazardous decomposition products : No hazardous decomposition products are known.

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### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

Not classified based on available information.

#### Components:

##### AMODIMETHICONE:

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg  
Assessment: The substance or mixture has no acute oral toxicity

Acute inhalation toxicity : Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg  
Assessment: The substance or mixture has no acute dermal toxicity

#### Skin corrosion/irritation

Not classified based on available information.

#### Components:

##### AMODIMETHICONE:

Result : Skin irritation

#### Serious eye damage/eye irritation

Not classified based on available information.

# SAFETY DATA SHEET

## REDKEN ACIDIC BONDING CONCENTRATE- 24/7 NIGHT & DAY SERUM

Version 1.0      Revision Date: 03/14/2024      SDS Number: 00-19-400000121075      Date of last issue: -  
Date of first issue: 03/14/2024

---

### Components:

#### **AMODIMETHICONE:**

Result : Eye irritation

#### **Respiratory or skin sensitization**

##### **Skin sensitization**

Not classified based on available information.

##### **Respiratory sensitization**

Not classified based on available information.

### Components:

#### **AMODIMETHICONE:**

Routes of exposure : Skin contact  
Result : Does not cause skin sensitization.

#### **Germ cell mutagenicity**

Not classified based on available information.

### Components:

#### **AMODIMETHICONE:**

Germ cell mutagenicity - Assessment : Weight of evidence does not support classification as a germ cell mutagen.

#### **Carcinogenicity**

Not classified based on available information.

### Components:

#### **AMODIMETHICONE:**

Carcinogenicity - Assessment : Weight of evidence does not support classification as a carcinogen

**IARC** No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**OSHA** No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

**NTP** No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

#### **Reproductive toxicity**

Not classified based on available information.

# SAFETY DATA SHEET

## REDKEN ACIDIC BONDING CONCENTRATE- 24/7 NIGHT & DAY SERUM

Version 1.0      Revision Date: 03/14/2024      SDS Number: 00-19-400000121075      Date of last issue: -  
Date of first issue: 03/14/2024

---

### STOT-single exposure

Not classified based on available information.

### STOT-repeated exposure

Not classified based on available information.

### Aspiration toxicity

Not classified based on available information.

### Further information

#### Product:

Remarks : The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

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## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Components:

#### AMODIMETHICONE:

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 11 mg/l  
Exposure time: 48 h  
Remarks: Based on data from similar materials

### Persistence and degradability

#### Components:

#### AMODIMETHICONE:

Biodegradability : Result: Not readily biodegradable.

### Bioaccumulative potential

No data available

### Mobility in soil

No data available

### Other adverse effects

#### Product:

Ozone-Depletion Potential : Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances  
Remarks: This product neither contains, nor was manufac-

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# SAFETY DATA SHEET

## REDKEN ACIDIC BONDING CONCENTRATE- 24/7 NIGHT & DAY SERUM

Version 1.0	Revision Date: 03/14/2024	SDS Number: 00-19- 400000121075	Date of last issue: - Date of first issue: 03/14/2024
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Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information : The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

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### SECTION 13. DISPOSAL CONSIDERATIONS

#### Disposal methods

Waste from residues : The product should not be allowed to enter drains, water courses or the soil.  
Send to a licensed waste management company.

Contaminated packaging : Dispose of as unused product.  
Do not reuse empty containers.

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### SECTION 14. TRANSPORT INFORMATION

#### Domestic regulation

##### 49 CFR

Not regulated as a dangerous good

#### International Regulations

##### IATA-DGR

Not regulated as a dangerous good

##### IMDG-Code

Not regulated as a dangerous good

#### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

#### Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

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### SECTION 15. REGULATORY INFORMATION

#### CERCLA Reportable Quantity

Listed substances in the product are at low enough levels to not be expected to exceed the RQ

#### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

#### SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

# SAFETY DATA SHEET

## REDKEN ACIDIC BONDING CONCENTRATE- 24/7 NIGHT & DAY SERUM

Version 1.0      Revision Date: 03/14/2024      SDS Number: 00-19-400000121075      Date of last issue: -  
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---

**SARA 311/312 Hazards** : No SARA Hazards

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

### Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

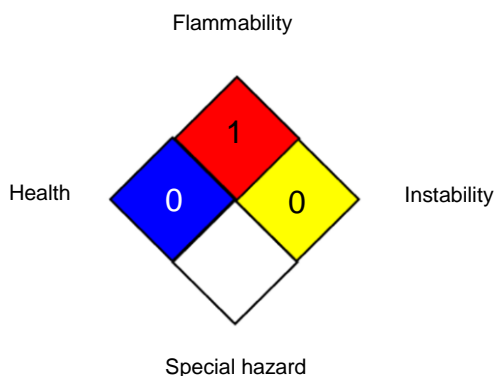
This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

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## SECTION 16. OTHER INFORMATION

### Further information

#### NFPA 704:



### Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification

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## REDKEN ACIDIC BONDING CONCENTRATE- 24/7 NIGHT & DAY SERUM

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---

System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

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.

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