

# Material Safety Data Sheet

MSDS Date: September 20, 2013

Page 1 of 5

## 1. Identification of the Substance/Preparation and the Company/Undertaking

Substance: SUNLIGHTS Professionnel Balayage Lightener

Unique reference Number: SUNLIGHTS 001

Company name & address: Sunlights Balayage, Inc.  
3330 Piedmont Road  
Suite 10  
Atlanta, GA 30305  
United States

Telephone: 1-(678)-515-8153

Emergency Telephone Number: Infotrac: 1-(800)-535-5053 | International: 001-352-323-3500

## 2. Composition

| INCI                 | Range  | CAS       | EINECS    | Classification | R/S Phrases |
|----------------------|--------|-----------|-----------|----------------|-------------|
| Ammonium Persulfate  | 1-10%  | 7727-54-0 | 231-786-5 | O              | R8          |
| Potassium Persulfate | 30-60% | 7727-21-1 | 231-781-8 | O              | R8          |
| Sodium Metasilicate  | 1-10%  | 6834-92-0 | 229-912-9 | C, Xn          | NA          |

\*Remaining ingredients not listed. Proprietary blend.

## 3. Hazards Identification

Emergency Overview: OXIDIZER. HARMFUL IF SWALLOWED. IRRITANT TO EYES AND SKIN.

Route(s) of Entry:

- Eyes: Causes irritation, redness, and pain.
- Inhalation: Causes irritation to the respiratory tract. Symptoms may include coughing, shortness of breath.
- Ingestion: Seek medical attention.
- Skin: May cause irritation.

Signs and Symptoms of Exposure: Irritating to eyes.  
May cause skin irritation.

Chronic Effects: Not determined

Most important hazards: Not determined

Specific hazards: Not determined

## 4. First aid measures

General Information: Some individuals may experience an allergic reaction to one or more of the components.  
Immediately rinse any splashes on the skin and clothing.

Possible Exposures: Eyes, Skin, Accidental swallowing

Skin contact: Wash with soap and water for minimum of 15 minutes.

Eye contact: In case of accidental contact with the eye, wash out immediately with running water or eyewash solution for a minimum of 15 minutes, seek medical attention if irritation persists.

Ingestion: Seek medical attention.

Inhalation: Remove to fresh air, if symptoms develop, seek medical advice

Effects of over-exposure: Irritating to skin and mucous membranes of eyes and respiratory system.

## 5. Fire fighting measures

# Material Safety Data Sheet

MSDS Date: September 20, 2013

Page 2 of 5

Suitable extinguishing media:

Use water spray to blanket fire, cool fire exposed containers, and to flush non-ignited spills or vapors away from fire. Do not allow water runoff to enter sewers or waterways.

Unsuitable extinguishing media:

Water

Special hazards in fire:

Not combustible, but substance is a strong oxidizer and its heat of reaction with reducing agents or combustibles may cause ignition. Contact with oxidizable substances may cause extremely violent combustion. Decomposes with liberation of oxygen which may intensify surrounding fire conditions. Burning may cause toxic fumes.

Required special protective equipment for fire-fighters:

Self-contained breathing apparatus

Additional Information:

Not determined

## 6. Accidental release measures

Personal precautions:

Follow recommendations for protection, avoid prolonged inhalation of dust

Environmental precautions:

Do not allow water runoff to enter sewers or waterways.

Methods for cleaning:

Remove all sources of ignition. Spilled material should be collected and put in approved DOT container and isolated for disposal. Isolated material should be monitored for signs of decomposition (fuming/smoking). If spilled material is wet, dissolve with a large quantity of water and dispose as a hazardous waste. All disposals should be carried out according to regulatory agencies procedures. Pick up spill for recovery or disposal and place in a closed container.

Waste disposal requirements:

Properly dispose of waste according to local, state, and federal environmental regulations.

Personal protective equipment required for clean up:

Wear protective gloves and goggles when cleaning up large spills. Impermeable clothing is recommended, to avoid contact with skin and clothing.

## 7. Handling and storage

Handling:

Avoid contact with eyes.

Do not eat, drink or smoke while handling the product.

Wear appropriate hand and eye protection

Use care to minimize dust generation in air.

Storage:

Keep out of reach of children

Store in a cool dry area

Store in original containers away from sources of heat and/or ignition.

Keep in a tightly closed container, ventilated area. Protect against physical damage. Isolate from incompatible substances. Separate from combustibles, organic or other readily oxidizable materials. Avoid storage on wood floors.

## 8. Exposure Controls

Occupational exposure controls:

The maximum occupational exposure limit will not be reached under normal conditions of use.

Engineering measures:

Good general ventilation is recommended.

OSHA Permissible Exposure Level (PEL):

| Ingredient           | ACGIH                       | OSHA            |
|----------------------|-----------------------------|-----------------|
| Ammonium Persulfate  | 0.1 mg/m <sup>3</sup> (TWA) | Not Established |
| Potassium Persulfate | 0.1 mg/m <sup>3</sup> (TWA) | Not Established |
| Sodium Metasilicate  | 2 mg/m <sup>3</sup> (TWA)   | Not Established |

# Material Safety Data Sheet

MSDS Date: September 20, 2013

Page 3 of 5

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|                                |  |
|--------------------------------|--|
| Personal protection equipment: | Glasses, gloves, dust mask   |
| Respiratory:                   | None required. Use NIOSH approved dust mask if dust levels are irritating. |
| Eye protection:                | Eye protection with side shields   |
| Hand protection:               | Wear chemically resistant protective gloves                                |
| Hygiene measures:              | General hygiene practices for chemical products handling                   |

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## 9. Physical and chemical properties

|                       |                     |
|-----------------------|---------------------|
| Appearance:           | Free Flowing Powder |
| Odor:                 | Bleach Odor         |
| pH (1%):              | 9.0 – 11.5          |
| Boiling point:        | Not determined.     |
| Melting point:        | Not applicable      |
| Flashpoint:           | Not determined      |
| Explosive properties: | Not determined      |
| Vapour pressure:      | Not applicable      |
| Relative density:     | >0.5                |
| Solubility:           | Soluble             |

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## 10. Stability and reactivity

|                                   |  |
|-----------------------------------|--|
| Conditions to avoid:              | Unstable. Gradually decomposes losing oxygen. Decomposes more rapidly at higher temperatures. Metals other than stainless steel are apt to cause decomposition of persulfate solutions. Generates heat when mixed with acid. May react with ammonium salt solutions resulting in evolution of ammonia gas. |
| Materials to avoid:               | Moisture, combustible material, heat, flame, ignition sources, shock, friction, powdered metals, phosphorus, hydrides, organic matter, halogens, acids, alkalis. and incompatibles.  |
| Hazardous decomposition products: | Decomposed by moisture to form oxygen and ozone. Burning may produce nitrogen oxides, sulfur oxides, and sulfuric acid   |

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## 11. Toxicological information

Excessive exposure may affect human health as follows:

|  |  |
|--|--|
| Skin contact:  | Irritant   |
| Eye contact:   | Irritant   |
| Inhalation:  | Irritant   |
| Ingestion:   | Treat symptomatically and supportively. Seek medical attention.        |
| Medical conditions generally aggravated by exposure: | Some individuals may experience allergic reaction to cosmetic product. |
| Signs and symptoms of exposure:                      | In sensitive individuals, irritation and dermatitis may develop.       |

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## 12. Ecological information

Not determined

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## 13. Disposal Considerations

# Material Safety Data Sheet

MSDS Date: September 20, 2013

Page 4 of 5

Dispose of in accordance with local, state and national waste disposal regulations. The bottle must be completely empty before disposal.

## 14. Transport information

|                             |   |
|-----------------------------|---|
| US DOT 49 CFR:              | Consumer Commodity, ORM-D   |
| IATA Classification:        | Oxidizing Solid, N.O.S. (Potassium Persulfate), Class 5.1, UN 1479, Packing Group No. III, Limited Quantities |
| Water (IMO) Classification: | Oxidizing Solid, N.O.S. (Potassium Persulfate), Class 5.1, UN 1479, Packing Group No. III, Limited Quantities |

## 15. Regulatory information

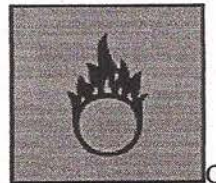
Hazard Symbols



Xn Harmful



Xi Irritant



Oxidizer

|           |        |   |
|-----------|--------|---|
| R Phrases | R22    | Harmful if swallowed.   |
|           | R36/38 | Irritating to eyes and skin.  |
|           | R43    | May cause sensitization by skin contact.                                |
| S Phrases | S20/21 | When using do not eat, drink or smoke                                   |
|           | S24/25 | Avoid contact with skin and eyes  |
|           | S26    | In case of contact with eyes, rinse immediately and seek medical advice |
|           | S37    | Wear suitable gloves  |

US Federal Regulations:

TSCA (Toxic Substances Control Act) Status

All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

This product is regulated as a cosmetic product under EU Directive 76/768/EEC, and legislation in member states deriving from the directive.

As a cosmetic product, this material is exempt from UK's Chemicals (Hazard Information and Packaging for Supply) Regulations (CHIP) regulations. The CHIP regulations are the UK implementation of EU 67/548/EEC ("the substances Directive"), 1999/45/EC ("the preparations Directive"), and 76/769/EEC 91/155/EEC ("the safety data sheets Directive")

## 16. Other Information

When using this product follow the instructions and the safety precautions supplied with it.

The information and recommendations contained herein are presented in good faith, and, are believed to be correct. However, Sunlights Inc. assumes no 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. In no event will Sunlights Inc. be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information.

# Material Safety Data Sheet

MSDS Date: September 20, 2013

Page 5 of 5

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Recipients of our products must take responsibility for observing existing laws and regulations.

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|-------------|--------------------------|
| Issue Date: | 9-20-13                  |
| Issued By:  | Sunlights Balayage, Inc. |

|                 |   |
|-----------------|---|
| Revision Level: | A |
|-----------------|---|