

# Material Safety Data Sheet

MSDS Date: September 20, 2013

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## 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-(855)-820-7677

Fax: (404) 262-1115

Emergency Telephone Number: 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

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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

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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

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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

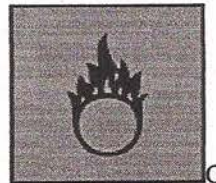
Hazard Symbols



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.

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

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Issued By:	Sunlights Balayage, Inc.

Revision Level:	A
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SUNLIGHTS® *balayage* INC.

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 1 (855) 820-7677

***SAFETY DATA SHEET***

*The OSHA Hazard Communication Standard 29 CFR 1910.1200 requires that the information contained on this sheet be made available to your workers. Instruct your workers to handle this product properly.*

Issued/Revised: March 2, 2015

**SECTION I: IDENTIFICATION**

PRODUCT: The Balay Wrap

SYNONYMS: Balayage Wrap or Film

CHEMICAL FAMILY: Polyolefins; Ethylene based polymers

FORMULA: Proprietary blend of resins

Unique Reference Number: SUNLIGHTS 002  
 Company name & Address: Sunlights Balayage, Inc.  
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 Fax: 1 (404) 262-1115  
 Emergency Telephone (Infotrac): 1 (800) 535-5053  
 International: 001-352-323-3500

**SECTION II: INGREDIENTS**

MAJOR COMPONENT: Polyethylene and/ or ethylene copolymers, and/ or propylene polymers and/ or butylene polymers

HAZARDOUS COMPONENTS: None

NFPA HAZARD ID: Health: 0 Flammability: 1 Reactivity: 0

**SECTION III: TYPICAL PHYSICAL/CHEMICAL DATA**

APPEARANCE: Clear plastic film

ODOR: None

SOLUBILITY IN WATER: None

SPECIFIC GRAVITY: .915 to .930

MELT TEMPERATURE: 225 F - 265 F

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***SAFETY DATA SHEET***

THE BALAY WRAP

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SECTION IV: FIRE AND EXPLOSION HAZARD DATA

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GENERAL HAZARD: Solid material may burn at or above the autoignition temperature. If the film is thermally decomposed, flammable and/ or toxic gases may be released.

AUTOIGNITION: Over 500 F

EXTINGUISHING MEDIA: Water Spray, Dry chemical, Foam, Carbon Dioxide, Water Fog

SPECIAL FIRE FIGHTING PROCEDURES: For fires in enclosed areas, fire-fighters must wear positive pressure, self-contained breathing apparatus. Do not direct a solid stream of water or foam into burning molten plastic as this may cause spattering and spread fire.

UNUSUAL FIRE/EXPLOSION HAZARDS: None.

STATIC DISCHARGE: Plastic material can accumulate static charges.

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SECTION V: HEALTH HAZARD DATA

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INHALATION: None

INGESTION: None

SKIN: None at ambient temperature. Hot or molten plastic may cause thermal burns.

HEALTH HAZARDS (Acute and Chronic): None at ambient conditions.

EFFECTS OF OVEREXPOSURE: None

CARCINOGENICITY: None

OSHA REGULATED: No

EMERGENCY FIRST AID PROCEDURES: Inhalation of vapors from hot material - Remove to fresh air.  
Dermal/Eye - For thermal burns, flush with large amounts of water, do not use ice.

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SECTION VI: REACTIVITY DATA

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STABILITY:     Stable             Unstable

CONDITIONS TO AVOID: High temperatures - greater than 500 F, open flames, sparks and strong oxidizing substances.

INCOMPATIBILITY: Strong oxidizing agents, fluorine, some hydrocarbons cause softening.

HAZARDOUS COMBUSTION/DECOMPOSITION PRODUCTS: Thermal decomposition may produce carbon monoxide, aldehydes and other organic vapors.

Carbon monoxide is highly toxic if inhaled, carbon dioxide in high concentration can act as an asphyxiant, and some aldehydes can be irritants and/ or carcinogenic.

Local exhaust ventilation is recommended for airborne fumes and vapors.

HAZARDOUS POLYMERIZATION: Will not occur.

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SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

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SPILLS: Not expected from this product.

WASTE DISPOSAL METHOD: Recycle; material should be packaged, labeled, transported and disposed of in accordance with local, state, and federal regulations.

ENVIRONMENTAL CONCERNS: Avoid discarding of plastic into surface waters.

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SECTION VIII: SPECIAL PROTECTION INFORMATION AND CONTROL MEASURES

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RESPIRATORY PROTECTION: Use NIOSH approved respirator if unable to control air-borne fumes or vapors.

VENTILATION: Local exhaust should be used over heating operations to control airborne fumes.

SPECIAL EXHAUST: None required under ordinary conditions of use, and with adequate ventilation.



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OTHER PROTECTIVE EQUIPMENT: Gloves and suitable eye protection that meet applicable ANSI standards.

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SECTION IX: OTHER SPECIAL PRECAUTIONS

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DO NOT STORE NEAR HEAT, OPEN FLAMES, OR STRONG OXIDIZING MATERIALS.

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SECTION X: REGULATORY INFORMATION

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SECTION XI: OTHER INFORMATION

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In accordance with "Right to know" this product contains the following materials:

CAS #	Chemical Name
9002-88-4	Polyethylene Homopolymer and/ or
25087-34-7, 25213-02-9	Ethylene/Butene or Hexene Copolymer and/ or
9010-79-1	Polypropylene and/ or
9003-29-6	Polyisobutylene

Inventory Lists: TSCA

In accordance with SARA Title III, Section 313, this product contains the following chemicals subject to reporting: NONE

In accordance with SARA 302, 304, this product contains the following chemicals subject to reporting: NONE

CERCLA (Comprehensive Environmental Response, Compensation and Liability Act of 1980 Section 103). Because no constituents of the plastic film is released to the environment under normal conditions of use, it is not subject to reporting.

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Most of the data contained herein was obtained from raw materials suppliers.

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**DISCLAIMER**

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