

# SAFETY DATA SHEET

## Leucophor SKC liq



Version	Revision Date:	SDS Number:	Date of last issue: 11/28/2018
2.3	07/05/2019	000000554686	Date of first issue: 06/18/2014

### SECTION 1. IDENTIFICATION

**Identification of the company:**

Archroma U.S., Inc.  
5435 77 Center Drive, Suite 10  
Charlotte, NC, 28217  
Telephone No.: +1 704-353-4100

**Information of the substance/preparation:**

Product Stewardship +1 704-353-4120

**Emergency tel. number:** +1 866-928-0789 (NCEC)

**Trade name:**

**Leucophor SKC liq**

**Material number:**

279374

**Chemical family:**

stilbene derivative

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

Recommended use: Optical brighteners

Recommended restrictions on use: Unknown

### SECTION 2. HAZARDS IDENTIFICATION

**GHS Classification**

Not a hazardous substance or mixture.

**GHS label elements**

Not a hazardous substance or mixture.

**Other hazards**

None known.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : stilbene derivative

**Hazardous components**

Contains no hazardous ingredients according to GHS

### SECTION 4. FIRST AID MEASURES

General advice : Remove/Take off immediately all contaminated clothing. Ensure that the First Aid Personnel are aware of the product involved, and take precautions to protect themselves (e.g. wear personal protection equipment).

If inhaled : If inhaled, remove to fresh air.

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In case of skin contact	: In case of contact, immediately flush skin with soap and plenty of water.
In case of eye contact	: In case of contact with the eyes rinse thoroughly with plenty of water or with an eye-cleaning solution.
If swallowed	: If swallowed, call a poison control centre or doctor immediately. Treat symptomatically.
Most important symptoms and effects, both acute and delayed	: None known.

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### SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	: all
Unsuitable extinguishing media	: No restrictions
Specific hazards during fire-fighting	: Carbon oxides Nitrogen oxides (NOx) Sulphur oxides
Special protective equipment for firefighters	: Self-contained breathing apparatus Full protective suit

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### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	: Mark the contaminated area with signs and prevent access to unauthorized personnel. Information regarding Safe handling, see chapter 7. For personal protection see section 8. Information regarding Waste Disposal, see chapter 13.
Environmental precautions	: Do not allow to enter drains or waterways
Methods and materials for containment and cleaning up	: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

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### SECTION 7. HANDLING AND STORAGE

Advice on safe handling	: Do not freeze.
Conditions for safe storage	: Store in original container. Keep container closed.
Materials to avoid	: Avoid storage near incompatible agents (see section 10).

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Do not store or transport together with foodstuffs

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control parameters

##### Exposure limit values

Exposure limit values are not available.

##### Personal protective equipment

Respiratory protection : not required under normal use

Hand protection

Remarks : Butyl Rubber, PVC Or Neoprene.

Eye protection : Safety glasses or chemical splash goggles.

Skin and body protection : None known.

Protective measures : Observe the usual precautions for handling chemicals.  
Ensure that eyewash stations and safety showers are close to the workstation location.

Hygiene measures : Wash hands before breaks and at the end of workday.  
Use protective skin cream before handling the product.  
Take off immediately all contaminated clothing and wash it before reuse.  
Do not eat, drink or smoke when using this product.  
Observe the usual precautions for handling chemicals.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Liquid
Colour	: orange
Odour	: none
Odour Threshold	: No data available
pH	: 8.0 - 10.0, Method: internal method
Freezing point	: not available
Boiling point	: > 102 °C
Flash point	: > 100 °C Method: Expert judgement

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Evaporation rate	: not determined
Flammability (solid, gas)	: not determined
Upper explosion limit	: Not applicable
Lower explosion limit	: Not applicable
Vapour pressure	: 23 hPa
Relative vapour density	: not available
Relative density	: Not applicable
Density	: 1.11 g/cm3
Solubility(ies)	
Water solubility	: soluble
Partition coefficient: n-octanol/water	: not available
Auto-ignition temperature	: not determined
Decomposition temperature	: No decomposition if used as directed.
Viscosity	
Viscosity, dynamic	: not available
Viscosity, kinematic	: not available
Explosive properties	: No data available
Oxidizing properties	: not available
Surface tension	: not available
Molecular weight	: Not applicable

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### SECTION 10. STABILITY AND REACTIVITY

Reactivity	: No dangerous reaction known under conditions of normal use.
Possibility of hazardous reactions	: Stable
Conditions to avoid	: Strong oxidizing agents
Hazardous decomposition products	: Carbon monoxide and carbon dioxide Nitrogen oxides (NO <sub>x</sub> ) Sulphur dioxide (SO <sub>2</sub> )

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**SECTION 11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

None known.

**Acute toxicity****Product:**

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg  
Method: OECD Test Guideline 401  
Remarks: Test conducted with a similar formulation.

Acute inhalation toxicity : Remarks: not tested.

Acute dermal toxicity : > 2,000 mg/kg  
Method: OECD Test Guideline 402  
Remarks: By analogy with a product of similar composition

**Skin corrosion/irritation****Product:**

Remarks: not available

**Serious eye damage/eye irritation****Product:**

Remarks: not available

**Respiratory or skin sensitisation****Product:**

Remarks: not available

**Germ cell mutagenicity****Product:**

Genotoxicity in vitro : Remarks: not available

**Carcinogenicity****Product:**

Remarks: not available

**Reproductive toxicity****Product:**

Effects on fertility :  
Remarks: not available

Effects on foetal develop- : Remarks: not available

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### STOT - single exposure

#### Product:

Remarks: not available

### STOT - repeated exposure

#### Product:

Remarks: not available

### Repeated dose toxicity

#### Product:

Remarks: not available

### Aspiration toxicity

#### Product:

No data available

### Symptoms and effects

#### Product:

General Information : The possible symptoms known are those derived from the labelling (see section 2).

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Product:

Toxicity to fish :  
Remarks: not available

Toxicity to daphnia and other aquatic invertebrates :  
Remarks: not available

Toxicity to algae :  
Remarks: not available

Toxicity to fish (Chronic toxicity) : Remarks: not available

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : Remarks: not available

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Toxicity to bacteria : Remarks: not available

### Persistence and degradability

#### Product:

Biodegradability : Remarks: not available

Physico-chemical removability : Remarks: not available

### Bioaccumulative potential

#### Product:

Bioaccumulation : Remarks: No information is available on the mixture "as is". If relevant information is available on the substances listed in Chapter 3, it is reported here.

### Mobility in soil

#### Product:

Distribution among environmental compartments : Remarks: No information is available on the mixture "as is". If relevant information is available on the substances listed in Chapter 3, it is reported here.

### Other adverse effects

#### Product:

Results of PBT and vPvB assessment : Remarks: No information is available on the mixture "as is". If relevant information is available on the substances listed in Chapter 3, it is reported here.

Additional ecological information : No data available

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Contaminated packaging : Consider recycling.

## SECTION 14. TRANSPORT INFORMATION

DOT	not restricted
IATA	not restricted
IMDG	not restricted

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### SECTION 15. REGULATORY INFORMATION

**SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313** : This product does not contain any toxic chemical listed under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986.

**The components of this product are reported in the following inventories:**

TSCA : On TSCA Inventory

**Volatile organic compounds VOC:**

Content VOC (weight-%): 0.00 %  
Method: calculated

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### SECTION 16. OTHER INFORMATION

#### Further information

Do not freeze.  
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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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