



1: Identification

Product : LK-CSFX

Common : Surface Active Agent

Manufacturer or supplier's details

Company name of supplier Address : Worldwide Specialty Lamp, LLC
: 6759 Oak Ridge Commerce Way SW, Austell, GA 30168

Telephone No. : 770-948-0755 Fax No. 770-948-0689
Emergency Telephone No: 800-547-9191

Recommended use of chemical Cleaning agent

2: Hazard(s) Identification

GHS Hazard Classification : Category 1

Serious eye damage Signal Word : Danger

Hazard statement(s) :H318 Causes serious eye damage.

Pictogram label elements

Precautionary statement(s):

Prevention:

P261 Avoid breathing spray.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear eye protection/ face protection.

Response:

If in eyes: Rinse with water for some minutes.

Other Hazards: None Known



3: Composition/Information on Ingredients

Substance Name	:Mixture		
CAS No	CAS NO.	%	Ingredients
	68439-49-6	Above 90	Alkyl alcohol ethoxylate

Chemical Nature: Surface active agent.

This material is considered hazardous by the OSHA hazard communication standard (29 CFR 1910 1200)

4: First-Aid Measures

Description of first aid measures

If inhaled

If breathed in move the person to fresh air. Consult a physician if any symptoms occur.

In case of skin contact

Flush with water then wash with soap and water. Consult a physician if any symptoms occur.

In case of eye contact

Flush eyes with flowing water for 15 minutes. Consult a physician if any symptoms occur.

If swallowed

Do not induce vomiting. Consult a physician if any symptoms occur, Rinse mouth thoroughly with water.

Most important symptoms or effects, and any symptoms that are acute or delayed

Causes serious eye damage.

Recommendations for immediate medical care and special treatment needed, when necessary

Treat symptomatically & Supportively



5: Fire-Fighting Measures

Extinguishing media

Suitable Extinguishing media

Use water spray, alcohol-resistant foam, dry chemical & carbon dioxide (CO₂)

Unsuitable Extinguishing media

Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards that develop from the chemical during the fire, such as any hazardous Hazardous combustion products Carbon dioxide (CO₂), Carbon monoxide.

Thermal decomposition can release of irritating and toxic gases & vapors.

Recommendations on special protective equipment or precautions for firefighters. Wear Self-contained breathing apparatus & Use personal protective equipment,

6: Accidental Release Measures

Personal precautions and protective equipment

Follow safe handling advice & Use personal protective equipment.

Avoid contact with skin, eyes and inhalation of vapors, wash through after handling

Environmental precautions

Discharge into the environment must be avoided.

Prevent further leakage or spillage if safe to do so.

Local authorities should be advised if significant spillages cannot be contained.

Methods and materials used for containment and cleanup

Soak up with inert absorbent material, For large spills, provide other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container.

Clean up remaining materials from spill with suitable absorbent.



7: Handling and Storage

Precautions for safe handling

Handle with accordance good industrial safety regulation

Conditions for safe storage, including any

incompatibilities Keep in properly labeled container. Store in a closed container.

Requirements for storage areas and containers

Keep container tightly closed. Keep cool. Protect from sunlight.

Advice on common storage

Do not store with the following product types : Strong oxidizing agents

8: Exposure Controls/Personal Protection

Control parameters

Contains no substances with occupational exposure limit values

Exposure Controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands properly after work. Ensure adequate ventilation especially in confined areas

- Eye equipment : Tightly fitting Chemical-resistant goggles
- Hand protection : Use Chemical-resistant gloves. Dispose of contaminated gloves
- Skin Protection : Wear suitable protective clothing based on chemical resistance data.
Skin should be washed after contact.
- Respiratory protection : No personal respiratory protective equipment normally required.

**9: Physical and Chemical Properties**

Physical state	Liquid
Colour	Clear liquid
Viscosity @ 25°C(cst)	No data available
Odor	Characteristic odor
Vapor pressure	No data available
Odor threshold	No data available
Vapor density	No data available
pH	7
Relative density	1
Melting point/freezing point	No data available
Solubility in water	Soluble in water
Initial boiling point and boiling range	Not determined
Flash point(closed cup)	>100°C
Upper/lower flammability or explosive limits	No data available



10: Stability and Reactivity

Reactivity

No classified as reactive hazard.

Chemical stability

Material is stable under normal conditions.

Possibility of hazardous reaction

Not known under normal processing.

Conditions to avoid

Heat, Flame and sparks.

Incompatible Materials

Oxidizing Agents

Hazardous decomposition products

Thermal decomposition: Hazardous combustion products Carbon dioxide (CO₂), Carbon monoxide.



11: Toxicological Information

Information on toxicological effects

Acute toxicity

Not classified based on available information

Skin corrosion

Not classified based on available information

Serious eye damage/eye irritation

Causes serious eye damage.

Respiratory or skin sensitization

Not classified based on available information

Carcinogenicity

Not classified based on available information

12: Ecological Information (non-mandatory)

Eco-toxicity : No data available

Persistence & degradability : No data available



13: Disposal Considerations (non-mandatory)

Dispose should be in accordance with applicable local regional ,national and international laws and regulations.

Empty containers should be taken to an approved waste handling site for recycling or disposal. If not otherwise specified: Dispose of as unused product

14: Transport Information (non-mandatory)

International Regulation

UNRTDG

Not regulated as a dangerous good

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 product applicable for as supplied

Domestic regulation

49 CFR

Not regulated as a dangerous good

**15: Regulatory Information (non-mandatory)****EPCRA****Emergency Planning and Community Right to Know****CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ

SARA 304

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

SARA 311/312 Hazards

No SARA Hazards

SARA 302

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

SARA 313

This material does not contain any components with known CAS number that exceed the threshold (De Minimis)reporting levels established by SARA Title III, section 313

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200. TSCA Status

CLASSIFICATION

This product is classified under dimethyl silicone fluid or labeled

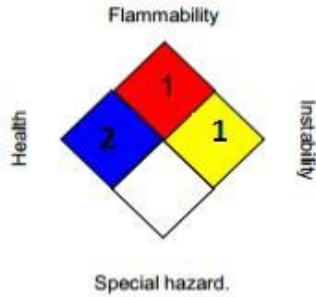
Chemical Inventory

: All chemical substances in this material are included on or exempted from listings on the TSCA inventory of chemical substances



16: Other Information

NFPA:



HMIS® IV:

HEALTH	/	2
FLAMMABILITY		1
PHYSICAL HAZARD		1

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of this publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in process unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage including an assessment of the appropriateness of the SDS material in the users end product

Recommended uses and restrictions

Please consult the technical data sheet of product for more information.

The opinions expressed herein are those of qualified experts within Elkay. We believe that the information contained herein is current as of the date of this safety data sheet. Since the use of this information, opinions and the conditions of use of this product are not within the control of Elkay, it is the user's obligations to determine the condition of safe use of the products.

SDS Dated : 1st June 2015