



Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard. 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupation Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072

IDENTITY (As Used on Label and List) Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that. KL 3030 Powder Membrane Cleaner

Section I Manufacturer's Name: King Lee Technologies; Emergency Telephone Number: 1-800-424-9300 (Chemtrec); Emergency Telephone Number International: 001-703-527-3887 (Chemtrec); Address: 8949 Kenamar Drive Bldg. 107, San Diego, California 92121; Telephone Number for Information: (858) 693-4062; Date Prepared: AUGUST 1, 2014; Signature of Preparer (Optional):

Section II - Hazardous Ingredients/Identity Information

Other Limits: Hazardous Components (Specific Chemical Identity: Common Name(s)) OSHA PEL ACGIH TLV Recommended % (optional). This product is a proprietary formulation of generally available chemical ingredients. Complying with 29 CFR 1910.1200 (d), each ingredient in this formulation has been reviewed with the "Guide to Occupational Exposure Values - 2012" published by ACGIH. Only the following ingredients have listed occupational exposure values, and can be considered potentially hazardous:

NONE OF THE INGREDIENTS ARE LISTED AS HAZARDOUS

Section III - Physical/Chemical Characteristics Powder (NA= Not Applicable)

Table with 4 columns: Property, Powder, Specific Gravity (H2O=1), Melting Point, Evaporation Rate (Butyl Acetate= 1). Rows include Boiling Point, Vapor Pressure (mm Hg.), Vapor Density (AIR= 1), and Solubility in Water.

Completely Soluble.

Appearance and Odor: Colorless to slightly tan powder with slight odor.

Section IV - Fire and Explosion Hazard Data

Table with 4 columns: Flash Point (Method Used), (Flammable Limits), LEL, LEL. Values: Not Flammable, Not Flammable, NA, NA.

Extinguishing Media: No Restrictions

Special Fire Fighting Procedures: Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment.

Unusual Fire and Explosion Hazards

None known.

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
			Avoid heat and direct sun.
	Stable	X	

Incompatibility (*Materials to Avoid*)

Acidic sensitive chemicals.

Hazardous Decomposition or Byproducts

No known hazardous byproducts.

Hazardous Polymerization	May Occur		Conditions to Avoid
			NA
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Health Hazards (<i>Acute and Chronic</i>)	Eye Contact: May cause burns. Skin contact: Prolonged contact may cause mild irritation. Ingestion: May cause gastrointestinal irritation. Inhalation: May cause irritation of airways.		
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	NO	NO	NO

Signs and Symptoms of Exposure

Irritation and burning of eyes, skin, digestive or respiratory tract.

Medical Conditions

Generally Aggravated by Exposure Asthma, exposed wounds.

Emergency and First Aid Procedures

Eyes and skin - flush eyes with excess water for 15 min. Wash from skin with soap and water. Inhaled - Remove subject to fresh air. Ingestion - rinse mouth and throat. Drink water or milk. In all cases, call or see a physician.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Sweep up spilled materials. Flush ground or surfaces with water.

Waste Disposal Method

Follow normal chemical waste disposal procedure either as a powder or dissolved in water and disposed as a liquid.

Precautions to Be Taken in Handling and Storing

Store in cool location away from sunlight.

Other Precautions

Avoid dust and contact. Wear protective equipment if possible.

Section VIII - Control Measures

Respiratory Protection (*Specific Type*)

Use NIOSH approved respirator if conditions warrant.

Ventilation	Local Exhaust	Special
	Use in well-ventilated areas.	Additional ventilation for handling large volumes.
	Mechanical (<i>General</i>)	Other
	NA	NA

Protective Gloves

Water impenetrable gloves that can be washed.

Eye Protection

Chemical safety goggles recommendable.

Other Protective Clothing or Equipment

Work overalls would prevent contamination of street clothes.

Work/Hygienic Practices

Wash gloves and hands before touching anything else.

Section IX - Transportation Information

DOT Hazardous Classification

Not considered hazardous by the U.S. Department of Transportation (DOT)

TDG Canadian Transportation-

Not considered hazardous under Transportation of Dangerous Goods (TDG)

International Transportation

Product has no UN number, and is not regulated under international rail, road, water or air transport regulations.

Section X - First Aid Measures

See Section VI

Section XI - Fire-Fighting Measures

See reactivity and hazardous decomposition by-products in Section V, and control measures in section VIII.

Section XII - Handling and Storage and Disposal

See Section VII

Section XIII - Toxicology Information

Poses no acute toxicological properties that would require special handling, other than good hygienic practices.

See also section VI - Health Hazard Data.

Section XIV - Ecological Information

This powder cleaner is water soluble to give a mildly acidic solution. In natural waters and soil, it will be neutralized by natural pH buffer. It contains no toxic ingredients.

Section XV - Regulatory Information

HMIS: Health=2 Fire=0 Reactivity=0 P=None

Section XVI - Other Information

This MSDS contains all information in accordance with the US and ECC regulations.