



## Safety Data Sheet

SDS: S52014  
Revision: 1  
Revision Date: 28, February 2022  
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### **Section 1 – Product and company identification**

**Product Name:** KSL NP/OP Swab, Catalog No. 52014

**Product Use:** Collection of nasal or oral samples

**Supplier:** KSL Biomedical, Inc.

**Manufacturer:** KSL Biomedical, Inc.

55 Amherst Villa Road

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Buffalo, NY 14225

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### **Section 2 – Hazards Identification**

**Classification of the substance or mixture:** This product is not classified according to the GHS (Global Harmonized System of Classification and Labeling of Chemicals).

#### **GHS Label elements, including precautionary statement:**

**Pictogram(s):** No pictogram is used

**Signal word:** No signal word is used

**Hazard statements:** No hazard statement

**Precautionary statements:** No precautionary statement

**Descriptions of any hazards not otherwise classified:** No additional information available. This product is regarded as articles, no substances are intended to be released and will be safe for consumer during normal handling.



**Section 3 - Information on Ingredients**

No chemicals need to be disclosed according to applicable regulations

Contains	CAS No.	EC-No.	Index-No.	Content (%)	Applies to the following products	Classification
Polyurethane	9009-54-5			4.8%		
Polypropylene	9003-07-0			95.2%		

**Section 4- First Aid Measures**

**If in eyes:** Rinse eyes with water as a precaution.

**If on skin (or hair):** Generally the product is safe for skin contact.

**If inhaled:** No special measures required.

**If swallowed:** Ingestion is unlikely under normal conditions. If ingested, seek medical attention if necessary.

**Potential Acute / delayed health effects:** No information available.

**Immediate medical attention and special treatment needed:** No special medical measure required under normal condition.

**Section 5 – Fire Fighting Measures**

**5.1 Extinguishing media**

**Suitable extinguishing media:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**5.2 Specific hazards arising from the substance or mixture:** Decomposition products by high thermal- Carbon oxides, Nitrogen oxides, etc.

**5.3 Advice for fire-fighters:** As in any fires, wear self-contained breathing apparatus and full protective gear for firefighting. Stand upwind for fire fight.



**Section 6 – Accidental release measures**

**Personal precautions, protective equipment and emergency procedures:** Not required

**Environmental protection:** No special environmental precaution measures required.

**Methods and materials for containment and clean up:** Pick up or sweep up mechanically. No special measure required.

**Section 7 – Handling and Storage**

**Precautions for safe handling:** As article, no special measure required for normal consumer usage.

**Conditions for safe storage, including any incompatibles:** Store in a clean, dry environment at ambient temperature. Do not store together with strong oxidizing agent. Keep away from fire and heat.

**Section 8 – Exposure Controls and Personal Protection**

**8.1 Exposure Limits:** Not established by US OSHA and ACGIH.

**8.2 Exposure controls:**

**Engineering controls:** Not required for consumer under normal usage.

**Protective protection equipment:**

**Respiratory Protection:** Respiratory protection is not required

**Eye Protection:** Not needed for normal use.

**Hand Protection:** No special precaution must be adopted for normal use.

**Body Protection:** No special precaution must be adopted for normal use.

**Other Protection:** No special precaution must be adopted for normal use.



**Section 9 – Physical and Chemical Properties**

**Appearance:** Solid.

**Odor:** Odorless.

**pH:** Not available.

**Melting Point / freezing point:** Not available.

**Boiling point / Boiling range:** Not available.

**Flash point:** Not available.

**Evaporation rate:** Not available as not a liquid.

**Flammability (solid/gas):** Not flammable.

**Upper / lower flammability or exposure limits:** Not applicable.

**Vapor density:** Not available.

**Vapor pressure:** Not available.

**Relative density:** Not available.

**Solubility in / Miscibility with water:** Insoluble in water.

**Partition coefficient:** Not available.

**Auto igniting:** Not available.

**Decomposition temperature:** Not available.

**Viscosity:** Not available.

**Section 10 – Stability and Reactivity**

**Stability:** Stable under normal storage temperature and pressure.

**Conditions to avoid:** Heat, flames and mars.

**Incompatible materials:** Strong oxidizing agents.

**Hazardous decomposition products:** Other decomposition products- no data available. In the event of fire, see section 5.



**Possibility of hazardous reactions:** No hazardous reactions known under normal condition.

**Section 11 – Toxicological Information**

**Acute toxicity:** No data available.

**Skin corrosion / irritation:** No known irritating effect.

**Serious eye damage / irritation:** No known irritating effect.

**Respiratory or skin sensitization:** No sensitizing effects known.

**Germ Cell mutagenicity:** Based on available data, the classification criteria are not met.

**Carcinogenicity:** None of the components of this product are listed as a carcinogen by IARC, NTP, US OSHA.

**Reproductive toxicity:** Based on available data, the classification criteria are not met.

**Specific target organ toxicity (STOT) – single exposure (GHS):** No known human health effects upon single exposure.

**Specific target organ toxicity (STOT) – repeated exposure (GHS):** No known human health effects upon repeated exposure.

**Aspiration Hazard:** Based on available data, the classification criteria are not met.

**Potential Health Effects:** This product is regarded as articles; no substances are intended to be released and will be safe for consumer during normal handling.

**Inhalation:** Cannot be inhaled.

**Ingestion:** Ingestion is unlikely under normal conditions.

**Skin contact:** No know irritating effect.

**Eye contact:** No known irritating effect.

**Section 12 – Ecological Information**

**Toxicity:** High molecular weight polymers products. Expected to be nonhazardous to environment under normal usage.

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No bioaccumulative potential

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**Mobility in soil:** No data available.

**Results of PBT and vPvB assessment:** This substance / mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

**Other adverse effects:** No known ecological hazard caused by this product.

**Section 13 – Disposal Considerations**

**Waste treatment methods:** Product: Non hazardous waste. Small quantity can be disposed with household waste. As in big quantity, recycle if possible. Offer surplus and non-recyclable products to a licensed disposal company. Observe according to the national and local related regulations.

**Contaminated packaging:** Dispose of as unused product.

**Section 14 – Transport Information**

**DOT (US):** Not applicable

**IMDG:** Not applicable .

**IATA:** Not applicable .

**Transport / Additional Information:** Not applicable .

**Section 15 – Regulations**

**US Toxic Substances Control Act and International regulations:**

- Dir. 98/24/EC (Risks related to chemical agents at work)
- Dir. 2000/39/EC (Occupational exposure limit values)
- Regulation (EC) n. 1907/2006 (REACH)
- Regulation (EC) n. 1272/2008 (CLP)
- Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013
- Regulation (EU) 2015/830
- Regulation (EU) n. 286/2011 (ATP 2 CLP)
- Regulation (EU) n. 618/2012 (ATP 3 CLP)
- Regulation (EU) n. 487/2013 (ATP 4 CLP)
- Regulation (EU) n. 944/2013 (ATP 5 CLP)
- Regulation (EU) n. 605/2014 (ATP 6 CLP)
- Regulation (EU) n. 2015/1221 (ATP 7 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product: No restriction.

Restrictions related to the substances contained: No restriction.



Where applicable, refer to the following regulatory provisions:

- Directive 2012/18/EU (Seveso III)
- Regulation (EC) nr 648/2004 (detergents).
- Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):

- Seveso III category according to Annex 1, part 1
- NA

**SARA 313 Components:** Not applicable as this material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**SARA 311 / 312 Hazards:** Acute health hazard, Chronic health hazard

**CERCLA Reportable Quantity:** Not applicable

**California Prop 65:** This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.

**Section 16 – Other information**

**Symbols and indication of danger:** Please review product insert prior to using this product

**Notice to reader:** To the best of our knowledge, the information contained herein is accurate based on the current knowledge. The information provided should be used as guidance on safe handling, usage, processing, storage, transportation, disposal and release of the product. Final determination of suitability of any material is the sole responsibility of the user.