



17 Shepard Street • Lawrence, MA 01843 USA  
+1.978.683.9411

[www.keypolymer.com](http://www.keypolymer.com)

Issue Date 20-Feb-2015

Revision Date 20-Jul-2015

Version 3

**1. Identification of the Substance/Preparation and of the Company/Undertaking**

**Product Identifier**

**Product name** KEY SLIP-STOP

**Other Means of Identification**

**Product Code** SLIP-STOP

None

FOR INDUSTRIAL USE ONLY. Abrasive.

Restrictions on use: Do not use this product for any use other than intended

**Manufacturer Address**

Key Polymer Corporation  
17 Shepard Street  
Lawrence, MA 01843, USA

**Company Phone Number**

978-683-9411 (8AM - 5PM EST) (M-F)

**Emergency Telephone**

Chemtrec 1-800-424-9300 (24 Hours)

**Chemtrec International Phone**

+1 703 527-3887

**2. Hazards Identification**

**Classification**

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS).

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

**EMERGENCY OVERVIEW**

The product contains no substances which at their given concentration, are considered to be hazardous to health

**Appearance** Dry, free flowing granules  
White

**Physical State** Powder

**Odor** Odorless

**Precautionary Statements - Response**

Call a POISON CENTER or doctor/physician if you feel unwell

**Precautionary Statements - Storage**

Store in a dry place. Store in a closed container

#### Precautionary Statements - Disposal

Dispose of contents/container in accordance with local/regional/international regulations

#### Hazards Not Otherwise Classified (HNOC)

#### Other Information

100% of the mixture consists of ingredient(s) of unknown toxicity

### 3. Composition/Information on Ingredients

Chemical Name	CAS No	Weight-%	Trade secret
Glass oxide	Proprietary	90 - 100%	*

\* The exact percentage (concentration) of composition may have been withheld as a trade secret.

### 4. First Aid Measures

#### FIRST AID MEASURES

<b>General Advice</b>	Use first aid treatment according to the nature of the injury. For further assistance, contact your local Poison Control Center.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water.
<b>Inhalation</b>	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. (Get medical attention immediately if symptoms occur).
<b>Ingestion</b>	Call a POISON CENTER or doctor/physician if you feel unwell.
<b>Self-Protection of the First Aider</b>	First Aider: Pay attention to self-protection. Use personal protective equipment as required.

#### Most Important Symptoms and Effects, Both Acute and Delayed

**Symptoms** No information available.

#### Indication of Any Immediate Medical Attention and Special Treatment Needed

**Note to Physicians** Treat symptomatically.

### 5. Fire-Fighting Measures

#### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

**Unsuitable Extinguishing Media** None known.

#### Specific Hazards Arising From the Chemical

Non-combustible, substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes.

**Hazardous Combustion Products** No information available.

#### Explosion Data

**Sensitivity to Mechanical Impact** None.  
**Sensitivity to Static Discharge** None.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. Accidental Release Measures**

**Personal Precautions, Protective Equipment and Emergency Procedures**

**Personal Precautions** Ensure adequate ventilation, especially in confined areas.

**Other Information** Material becomes extremely slippery when wet.

**For Emergency Responders** Use personal protective equipment as required.

**Environmental Precautions**

**Environmental Precautions** See Section 12 for additional Ecological Information.

**Methods and Material for Containment and Cleaning Up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

**7. Handling and Storage**

**Precautions for Safe Handling**

**Advice on Safe Handling** Do not breathe dust, fumes, or vapors. Avoid generation of dust. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

**Conditions for Safe Storage, Including any Incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible Materials** Strong acids.

**8. Exposure Controls/Personal Protection**

**Control Parameters**

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Glass oxide	TWA: 1 fiber/cm <sup>3</sup> respirable fibers: length >5 μm, aspect ratio >=3:1, as determined by the membrane filter method at 400-450X magnification [4-mm objective], using phase-contrast illumination TWA: 5 mg/m <sup>3</sup> inhalable fraction	-	-

**Appropriate Engineering Controls**

**Engineering Controls** Showers  
 Eyewash stations  
 Ventilation systems

**Individual Protection Measures, Such As Personal Protective Equipment**

<b>Eye/Face Protection</b>	Tight sealing safety goggles.
<b>Skin and Body Protection</b>	Wear protective gloves and protective clothing.
<b>Respiratory Protection</b>	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
<b>General Hygiene Considerations</b>	Handle in accordance with good industrial hygiene and safety practice.

**9. Physical and Chemical Properties****Information on Basic Physical and Chemical Properties**

<b>Physical State</b>	Powder	<b>Odor</b>	Odorless
<b>Appearance</b>	Dry, free flowing granules	<b>Odor Threshold</b>	No information available
<b>Color</b>	White		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	No information available	
<b>Melting Point/Freezing Point</b>	No information available	730 °C
<b>Boiling Point/Boiling Range</b>	No information available	
<b>Flash Point</b>	No information available	
<b>Evaporation Rate</b>	No information available	
<b>Flammability (Solid, Gas)</b>	No information available	
<b>Flammability Limits in Air</b>		
<b>Upper Flammability Limits</b>	No information available	
<b>Lower Flammability Limit</b>	No information available	
<b>Vapor Pressure</b>	No information available	
<b>Vapor Density</b>	No information available	
<b>Specific Gravity</b>	2.5	
<b>Water Solubility</b>	Immiscible in water	
<b>Solubility in Other Solvents</b>	No information available	
<b>Partition Coefficient</b>	No information available	
<b>Autoignition Temperature</b>	No information available	
<b>Decomposition Temperature</b>	No information available	
<b>Kinematic Viscosity</b>	No information available	
<b>Dynamic Viscosity</b>	No information available	
<b>Explosive Properties</b>	No information available	
<b>Oxidizing Properties</b>	No information available	

**Other Information**

<b>Softening Point</b>	No information available
<b>Molecular Weight</b>	No information available
<b>VOC Content (%)</b>	No information available
<b>Density</b>	No information available
<b>Bulk Density</b>	No information available

**10. Stability and Reactivity****Reactivity**

No data available

**Chemical Stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to Avoid**

Keep out of reach of children.

**Incompatible Materials**

Strong acids.

**Hazardous Decomposition Products**

None known based on information supplied.

## 11. Toxicological Information

**Information on Likely Routes of Exposure**

<b>Product Information</b>	The product has not been tested
<b>Inhalation</b>	May cause irritation.
<b>Eye Contact</b>	Dust may cause mechanical irritation.
<b>Skin Contact</b>	Dust may cause mechanical irritation.
<b>Ingestion</b>	No data available.

**Information on toxicological effects**

No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Irritation</b>	Dust may cause mechanical irritation to eyes and skin.
<b>Corrosivity</b>	None.
<b>Sensitization</b>	No information available.
<b>Germ Cell Mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Glass oxide		Group 3		

*IARC (International Agency for Research on Cancer)*

*Group 3 - Not classifiable as to its carcinogenicity to humans*

<b>Reproductive Toxicity</b>	None known.
<b>STOT - Single Exposure</b>	No information available.
<b>STOT - Repeated Exposure</b>	No information available.
<b>Target Organ Effects</b>	None known.
<b>Aspiration Hazard</b>	No information available.

**Numerical Measures of Toxicity - Product Information**

<b>Unknown Acute Toxicity</b>	100% of the mixture consists of ingredient(s) of unknown toxicity
-------------------------------	---

## 12. Ecological Information

**Ecotoxicity**

No information available

100% of the mixture consists of components(s) of unknown hazards to the aquatic environment

**Persistence and Degradability**

No information available

**Other Adverse Effects**

No information available

### 13. Disposal Considerations

#### Waste Treatment Methods

<b>Disposal of Wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated Packaging</b>	Do not reuse container.

### 14. Transport Information

<b><u>DOT</u></b>	Not regulated
<b><u>ICAO (air)</u></b>	Not regulated
<b><u>IATA</u></b>	Not regulated
<b><u>IMDG</u></b>	Not regulated

### 15. Regulatory Information

#### International Inventories

**TSCA** All components of this product are either exempt or included on the TSCA Inventory in compliance with the Toxic Substances Control Act.

#### **Legend:**

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*

*DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List*

#### US Federal Regulations

##### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

##### **SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

##### **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

##### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and

Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals

**U.S. State Right-to-Know Regulations**

This product does not contain any substances regulated by state right-to-know regulations

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

**16. Other Information**

**HMIS**                      **Health Hazards** 0                      **Flammability** 0                      **Physical Hazards** 0                      **Personal Protection** X

**Prepared by**                      Key Polymer Corp Compliance  
**Issue Date**                      20-Feb-2015  
**Revision Date**                      20-Jul-2015

**Revision note**

No information available

**Disclaimer**

**The information provided in this Material 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.**

**End of Safety Data Sheet**