



## SAFETY DATA SHEET

ISSUE DATE: 11/2014 REVISION DATE September 1, 2017 VERSION 2

### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 PRODUCT IDENTIFIERS

PRODUCT NAME: **SLIDE KLENZ PURGING COMPOUND**

PRODUCT CODE/#: 468-50 & 468-1000 & 468-1500

#### 1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

IDENTIFIED USES: PURGING COMPOUND FOR PLASTIC PROCESSING – FOLLOW INSTRUCTION TO USE ATTACHED TO THIS SDS.

#### 1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

COMPANY NAME: SLIDE PRODUCTS, INC.

ADDRESS: 430 SOUTH WHEELING RD., WHEELING, IL 60090, USA

PHONE: 800-323-6433 OR 847-541-7220; FAX: 800-756-7986

E-MAIL: [INFO@SLIDEPRODUCTS.COM](mailto:INFO@SLIDEPRODUCTS.COM); WEBSITE: WWW.SLIDEPRODUCTS.COM

#### 1.4 EMERGENCY TELEPHONE NUMBER

Emergency Telephone (24 hr.) INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

### 2. HAZARDS IDENTIFICATION

**GHS CLASSIFICATION :**  
**NOT A HAZARDOUS SUBSTANCE OR MIXTURE.**

#### PHYSICAL AND CHEMICAL HAZARDS:

COMBUSTIBLE SOLID: FOR FIREFIGHTING REFER TO SECTION 5. , FOR OTHER PROPERTIES TO 9.

METAL-CORROSIVE MATERIAL: NO

#### HEALTH TOXICITY: (REFER ALSO TO SECTION 11.)

ACUTE TOXICITY (ORAL): MAY BE HARMFUL IF SWALLOWED IN LARGE QUANTITY (>10 G/KG).

ACUTE TOXICITY (DERMAL): NONE

ACUTE TOXICITY (INHALATION: GASES): NONE

ACUTE TOXICITY (INHALATION: VAPORS): NONE

ACUTE TOXICITY (INHALATION: DUSTS / MISTS): NONE

SKIN CORROSION / IRRITATION: NONE

SERIOUS EYE DAMAGE / EYE IRRITATION: LIKE ANY SOLID PRODUCT, THE CONTACT WITH EYES CAN CAUSE IRRITATION AND DAMAGE

RESPIRATORY SENSITIZATION: NONE

SKIN SENSITIZATION: NONE

GERM CELL MUTAGENICITY: NONE  
 CARCINOGENICITY: NO COMPONENT OF THIS PRODUCT IS IDENTIFIED AS PROBABLE,  
 POSSIBLE OR CONFIRMED HUMAN CARCINOGEN BY IARC.  
 REPRODUCTIVE TOXICITY: NONE  
 ASPIRATION HAZARD: NONE

#### HAZARDOUS TO THE AQUATIC ENVIRONMENT:

TOXICITY TO THE AQUATIC ENVIRONMENT (ACUTE): REFER TO SECTION 12.  
 TOXICITY TO THE AQUATIC ENVIRONMENT (CHRONIC): REFER TO SECTION 12.

#### GHS LABEL ELEMENTS:

PICTOGRAMS: NONE  
 SIGNAL WORD: NONE

#### HAZARD STATEMENTS: NONE

FIRST-AID: REFER TO SECTION 4.  
 STORAGE: REFER TO SECTION 7.  
 DISPOSAL: REFER TO SECTION 13.

#### 2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE FOR EU

NOT A HAZARDOUS SUBSTANCE OR MIXTURE ACCORDING TO REGULATION (EC) NO. 1272/2008.

THIS SUBSTANCE IS NOT CLASSIFIED AS DANGEROUS ACCORDING TO DIRECTIVE 67/548/EEC.

#### 2.2 LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS:

NOT A HAZARDOUS SUBSTANCE OR MIXTURE  
 PARTICURAR RISK FOR MAN AND ENVIRONMENT: NONE.

**2.3 HAZARDS NOT OTHERWISE CLASSIFIED (HNOC) OR NOT COVERED BY GHS :**  
 MOLTEN PLASTIC CAN CAUSE SEVERE BURNS

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 CHEMICAL FEATURES: THE DETERGENT MIXTURE KLENZ CONTAINS:

INORGANIC AND INERT SALTS AND POLYMERS. THESE COMPONENTS ARE GRAS QUALIFIED BY FDA (US).

#### CLASSIFICATION OF THE SUBSTANCE OR MIXTURE: MIXTURE

Grade Type	Composition	Content %	Chemical Formula & Structural Formula	Gazette Notice Title (Relevant Laws)	CAS No.
KLENZ	Styrenic resin	2~4	(C <sub>11</sub> H <sub>11</sub> N) <sub>n</sub>	Rgstd/Non-disclosed	Rgstd/Non-disclosed
	Olefinic resin	80~95	(CH <sub>x</sub> -CH) <sub>n</sub>	Rgstd/Non-disclosed	Rgstd/Non-disclosed
	Inorganic additives	5~7		Rgstd/Non-disclosed	Rgstd/Non-disclosed

#### 3.2 PRODUCT DESCRIPTION: BLEND OF ADDITIVES IN THERMOPLASTIC RESIN

**3.3 DANGEROUS COMPONENTS: NONE****4. FIRST AID MEASURES**

**IF WORKING WITH MOLTEN PRODUCT FOLLOW THE SAME MEASURES USED FOR HOT AND MOLTEN POLYMERS.**

**THE FOLLOWING MEASURES REFERS TO SOLID PRODUCT**

**4.1 DESCRIPTION OF FIRST AID MEASURES**

**IF INHALED** NO PARTICULAR MEASURES, MATERIAL IS NOT DANGEROUS.

**IN CASE OF SKIN CONTACT** NO PARTICULAR MEASURES, MATERIAL IS NOT DANGEROUS AND DOES NOT CAUSE SKIN SENSIBILIZATION. IF NECESSARY WASH OFF WITH SOAP AND WATER.

**IN CASE OF EYE CONTACT** FLUSH EYES WITH WATER AS A PRECAUTION. **WARNING:** SOLID PRODUCTS THAT COME IN CONTACT WITH EYES CAN CAUSE IRRITATION AND DAMAGES

**IF SWALLOWED** RINSE MOUTH WITH WATER.

**4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED: NONE**

**4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED**

NO PARTICULAR MEASURES, MATERIAL IS NOT DANGEROUS.

**5. FIREFIGHTING MEASURES****5.1 EXTINGUISHING MEDIA**

**SUITABLE EXTINGUISHING MEDIA** USE WATER SPRAY, ALCOHOL-RESISTANT FOAM, DRY CHEMICAL, EXTINGUISH DUST, SAND OR CARBON DIOXIDE.

**5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE** CARBON OXIDES AND OTHER DECOMPOSITION PRODUCTS.

**5.3 ADVICE FOR FIREFIGHTERS** WEAR SELF CONTAINED BREATHING APPARATUS FOR FIRE FIGHTING IF NECESSARY.

**5.4 FURTHER INFORMATION** AS FOR EVERY POLYMERIC PRODUCT, A WRONG COMBUSTION MIGHT PROVOKE CARBON MONOXIDE FUMES

**6. ACCIDENTAL RELEASE MEASURES****6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**

NO PARTICULAR PRECAUTION IS REQUIRED.

**6.2 ENVIRONMENTAL PRECAUTIONS COMPLY WITH LOCAL REGULATIONS ABOUT POLYMERS.**

**6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP SWEEP UP AND SHOVEL, OR VACUUM CLEANER. KEEP IN SUITABLE CONTAINERS FOR DISPOSAL.**

**6.4 REFERENCES TO OTHER SECTIONS FOR DISPOSAL SEE SECTION 13.**

## **7. HANDLING AND STORAGE**

### **7.1 PRECAUTIONS FOR SAFE HANDLING**

HANDLE AS A THERMOPLASTIC RESIN. BEFORE INTRODUCING KLENZ INTO THE MACHINE, ALWAYS READ THE SDS OF THE RESIN PRODUCT WHICH KLENZ WILL BE IN CONTACT WITH.

### **7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES**

STORE IN A COOL AND DRY AREA, NORMALLY VENTILATED MAKE SURE THAT THE BUCKET IS CLOSED AFTER TAKING OF QUANTITY NECESSARY FOR MORE OR LESS IMMEDIATE USE. THE FORMATION OF SMALL CLOTS OF STICKY SUBSTANCE DOES NOT AFFECT THE EFFICIENTCY OF THE PRODUCT; IT JUST SHOWS THE MOISTURE ABSORPTION INDEX.

**7.3 SPECIFIC END USES** SEE SECTION 1.2, DATASHEET AND INSTRUCTION FOR USE ATTACHED.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 CONTROL PARAMETERS** COMPLY WITH WORKPLACE CONTROL PARAMETERS

### **8.2 EXPOSURE CONTROLS**

**APPROPRIATE ENGINEERING CONTROLS** GENERAL INDUSTRIAL HYGIENE PRACTICE.

#### **PERSONAL PROTECTIVE EQUIPMENT**

**EYE/FACE PROTECTION** FOLLOWS THE SAME PRECAUTIONS AS IF WORKING WITH POLYMERS.

**SKIN PROTECTION** FOLLOWS THE SAME PRECAUTIONS AS IF WORKING WITH POLYMERS.

**BODY PROTECTION** FOLLOWS THE SAME PRECAUTIONS AS IF WORKING WITH POLYMERS.

**RESPIRATORY PROTECTION** RESPIRATORY PROTECTION IS NOT REQUIRED.

IN ANY CASE FOLLOW THE SAME PRECAUTIONS AS IF WORKING WITH POLYMERS.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

### **9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

A) APPEARANCE FORM: SOLID GRANULES - COLOUR: WHITE - LIGHT GREY

B) ODOR: NONE

C) ODOUR THRESHOLD ----

D) PH N.A.

E) MELTING POINT FROM 70°C

F) INITIAL BOILING POINT AND BOILING RANGE - N.A.

G) FLASH POINT >340 °C

H) EVAPORATION RATE - N.A.

I) FLAMMABILITY (SOLID, GAS) >300 °C

J) UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS - N.A.

- K) VAPOR PRESSURE - N.A.
- L) VAPOUR DENSITY - N.A.
- M) RELATIVE DENSITY 0.70 G/CC
- N) WATER SOLUBILITY: NEGLIGIBLE WATER SOLUBILITY
- O) AUTOIGNITION TEMPERATURE >350 °C
- P) DECOMPOSITION TEMPERATURE >300°C
- R) VISCOSITY N.A.
- S) EXPLOSIVE PROPERTIES - N.A.
- T) OXIDIZING PROPERTIES: NONE

## 9.2 OTHER SAFETY INFORMATION

FOLLOWS THE SAME PRECAUTIONS AS IF WORKING WITH POLYMERS

## 10. STABILITY AND REACTIVITY

**10.1 REACTIVITY** NO DANGEROUS REACTION IS KNOWN IF STORAGE AND HANDLING ARE PERFORMED IN COMPLIANCE WITH THE INSTRUCTIONS

**10.2 CHEMICAL STABILITY** NO DANGEROUS REACTION IS KNOWN IF STORAGE AND HANDLING ARE PERFORMED IN COMPLIANCE WITH THE INSTRUCTIONS

**10.3 POSSIBILITY OF HAZARDOUS REACTIONS** NO DANGEROUS REACTION IS KNOWN IF STORAGE AND HANDLING ARE PERFORMED IN COMPLIANCE WITH THE INSTRUCTIONS

**10.4 CONDITIONS TO AVOID** TEMPERATURES MORE THAN 60°C DURING STORAGE AND MORE THAN 400°C DURING PURGING.

**10.5 INCOMPATIBLE MATERIALS** STRONG OXIDIZING AGENTS

**10.6 HAZARDOUS DECOMPOSITION PRODUCTS** IF STORAGE AND HANDLING ARE PERFORMED AS PER INSTRUCTIONS: NONE

## 11. TOXICOLOGICAL INFORMATION

### 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

**ACUTE TOXICITY** NONE

**SKIN CORROSION/IRRITATION** NONE

**SERIOUS EYE DAMAGE/EYE IRRITATION** LIKE ANY SOLID PRODUCT COMING INTO CONTACT WITH EYES CAN CAUSE DAMAGE AND IRRITATION.

**RESPIRATORY OR SKIN SENSITIZATION** NONE

**GERM CELL MUTAGENICITY** NONE

**CARCINOGENICITY** IARC: NO COMPONENT OF THIS PRODUCT IS IDENTIFIED AS PROBABLE, POSSIBLE OR CONFIRMED HUMAN CARCINOGEN BY IARC.

**REPRODUCTIVE TOXICITY** NONE

**SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE** NONE

**SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE** NONE

**POTENTIAL HEALTH EFFECTS**

**INHALATION** NONE

**INGESTION** MAY BE HARMFUL IF SWALLOWED IN BIG QUANTITY (>10 G/KG).

**SKIN** NONE

**EYES** LIKE ANY SOLID PRODUCT, THE CONTACT WITH EYES CAN CAUSE IRRITATION.

**11.2 ADDITIONAL INFORMATION RTECS: NOT AVAILABLE**

TO THE BEST OF OUR PRESENT KNOWLEDGE IT IS PHYSIOLOGICALLY TOLERABLE. ACCORDING TO OUR PRESENT KNOWLEDGE IT IS NEITHER ALTERABLE, NOR CANCEROGENOUS NOR TERATOGENOUS. ITS COMPONENTS ARE "GRAS" BY FDA.

**12. ECOLOGICAL INFORMATION****12.1 TOXICITY NONE**

**12.2 PERSISTENCE AND DEGRADABILITY** THE POLYMERIC ELEMENT IS NOT BIODEGRADABLE. THE REMAINING PART IS COMPLETELY BIODEGRADABLE.

**12.3 BIOACCUMULATIVE POTENTIAL** A BIOLOGIC ACCUMULATION IS UNLIKELY

**12.4 MOBILITY IN SOIL** NONE

**12.5 RESULTS OF PBT AND VPVB ASSESSMENT** IF USED CORRECTLY AND PROPER DISPOSAL IS APPLIED, NO BIOLOGICAL ACCUMULATION IS POSSIBLE

**12.6 OTHER ADVERSE EFFECTS** HANDLE WITH CARE AND USE CORRECTLY: THIS WILL NOT CAUSE ANY NEGATIVE EFFECTS TO THE ENVIRONMENT

**13. CONSIDERATIONS FOR PROPER DISPOSAL****13.1 WASTE TREATMENT METHODS**

**PRODUCT** CAN BE DISPOSED BY RECYCLING, BURNING, LANDFILL OR ACCORDING TO CITY REGULATIONS. WE SUGGEST RECYCLING, AS IT IS COMPOSED OF POLYMERS.

**PACKAGING** CAN BE DISPOSED BY RECYCLING, BURNING, LANDFILL OR ACCORDING TO CITY REGULATIONS. WE SUGGEST RECYCLING.

**14. TRANSPORT INFORMATION****14. TRANSPORT INFORMATION**

**14.1 UN NUMBER ADR/RID:** - **IMDG:** - **IATA:** -

**14.2 UN PROPER SHIPPING NAME**

ADR/RID: NOT DANGEROUS GOODS

IMDG: NOT DANGEROUS GOODS

IATA: NOT DANGEROUS GOODS

**14.3 TRANSPORT HAZARD CLASS (ES)** ADR/RID: - **IMDG:** - **IATA:** -

**14.4 PACKAGING GROUP** ADR/RID: - **IMDG:** - **IATA:** -

**14.5 ENVIRONMENTAL HAZARDS** ADR/RID: NO **IMDG** MARINE POLLUTANT: NO **IATA:** NO

**14.6 SPECIAL PRECAUTIONS FOR USER** THERE IS NO DANGER OR RESTRICTION FOR ANY MODE OF TRANSPORT

**15. REGULATIONS INFORMATION**

**THIS SAFETY DATASHEET COMPLIES WITH THE REQUIREMENTS OF REGULATION (EC) NO. 1907/2006 AND 1272/2008 AND TO THE OSHA – GHS STANDARD.**

**SARA 302 COMPONENTS**

NO CHEMICALS IN THIS MATERIAL ARE SUBJECT TO THE REPORTING REQUIREMENTS OF SARA TITLE III, SECTION 302.

**SARA 313 COMPONENTS**

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**

NO SARA HAZARDS

**CALIFORNIA PROP. 65 COMPONENTS**

THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS KNOWN TO STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS, OR ANY OTHER REPRODUCTIVE HARM.

**15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE NONE**

**15.2 CHEMICAL SAFETY ASSESSMENT NONE**

**15.3 LABELLING IN COMPLIANCE WITH EUROPEAN (CEE) REGULATIONS: EXEMPT**

**16. ADDITIONAL INFORMATION**

HMIS Rating

Health hazard: 0

Chronic Health Hazard:

Flammability: 0

Physical Hazard 0

NFPA Rating

Health hazard: 0

Fire Hazard: 0

Reactivity Hazard: 0

**Disclaimer: 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.**

**End of Safety Data Sheet**

**SLIDE®**