

### 1 Identification

- Product identifier
- Trade name: SMT271 White, SMT272 Gray, SMT273Beige, SMT274 Black 1K Seam Sealers
- Article number: *SMT271, SMT272, SMT273, SMT274*
- Application of the substance / the mixture  
*Coating  
sealant*
- Details of the supplier of the safety data sheet
- Manufacturer/Supplier:  
*Distributed By:  
FinishMaster, Inc.  
115 W. Washington St., Suite 700S  
Indianapolis, IN 46204  
317-237-3678.*
- Information department: *317 237 3678*
- Emergency telephone number: *INFOTRAC 1-800-535-5053*

### 2 Hazard(s) identification

- Classification of the substance or mixture



*Skin Irrit. 2 H315 Causes skin irritation.*

*Eye Irrit. 2A H319 Causes serious eye irritation.*

*STOT SE 3 H335 May cause respiratory irritation.*

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- Label elements
  - GHS label elements  
*The product is classified and labeled according to the Globally Harmonized System (GHS).*
  - Hazard pictograms



- Signal word *Warning*
- Hazard-determining components of labeling:  
*Silane Terminated Polymer*
- Hazard statements  
*H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.*
- Precautionary statements  
*P261 Avoid breathing dust/fume/gas/mist/vapors/spray  
P264 Wash thoroughly after handling.  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves / eye protection / face protection.*

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## Safety Data Sheet acc. to OSHA HCS

Printing date 03/14/2018

Reviewed on 02/27/2017

Trade name: SMT271 White, SMT272 Gray, SMT273Beige, SMT274 Black 1K Seam Sealers

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- P302+P352** *If on skin: Wash with plenty of water.*  
**P304+P340** *IF INHALED: Remove person to fresh air and keep comfortable for breathing.*  
**P305+P351+P338** *If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.*
- P312** *Call a poison center/doctor if you feel unwell.*  
**P321** *Specific treatment (see on this label).*  
**P362+P364** *Take off contaminated clothing and wash it before reuse.*  
**P332+P313** *If skin irritation occurs: Get medical advice/attention.*  
**P337+P313** *If eye irritation persists: Get medical advice/attention.*  
**P403+P233** *Store in a well-ventilated place. Keep container tightly closed.*  
**P405** *Store locked up.*  
**P501** *Dispose of contents/container in accordance with local/regional/national/international regulations.*

- Classification system:
- NFPA ratings (scale 0 - 4)



Health = 2  
Fire = 1  
Reactivity = 0

- HMIS-ratings (scale 0 - 4)



Health = 2  
Fire = 1  
Reactivity = 0

- Other hazards
- Results of PBT and vPvB assessment
- PBT: *Not applicable.*
- vPvB: *Not applicable.*

### 3 Composition/information on ingredients

- Chemical characterization: Mixtures
- Description:  
*Mixture: consisting of the following components.*  
*Weight percentages*
- Dangerous components:  

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*75009-88-1 Silane Terminated Polymer* *40-60%*

### 4 First-aid measures

- Description of first aid measures
- After inhalation:  
*In case of unconsciousness place patient stably in side position for transportation.*
- After skin contact: *Immediately wash with water and soap and rinse thoroughly.*
- After eye contact:  
*Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.*

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- After swallowing: *If symptoms persist consult doctor.*
- Information for doctor:
- Most important symptoms and effects, both acute and delayed  
*No further relevant information available.*
- Indication of any immediate medical attention and special treatment needed  
*No further relevant information available.*

### 5 Fire-fighting measures

- Extinguishing media
- Suitable extinguishing agents:  
*CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.*
- Special hazards arising from the substance or mixture *No further relevant information available.*
- Advice for firefighters
- Protective equipment: *No special measures required.*

### 6 Accidental release measures

- Personal precautions, protective equipment and emergency procedures *Not required.*
- Environmental precautions: *Do not allow to enter sewers/ surface or ground water.*
- Methods and material for containment and cleaning up:  
*Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Ensure adequate ventilation.*
- Reference to other sections  
*See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.*
- Protective Action Criteria for Chemicals
- PAC-1:  

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*13463-67-7 titanium dioxide: 30 mg/m<sup>3</sup>  
1333-86-4 Carbon black: 9 mg/m<sup>3</sup>*
- PAC-2:  

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*13463-67-7 titanium dioxide: 330 mg/m<sup>3</sup>  
1333-86-4 Carbon black: 99 mg/m<sup>3</sup>*
- PAC-3:  

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*13463-67-7 titanium dioxide: 2,000 mg/m<sup>3</sup>  
1333-86-4 Carbon black: 590 mg/m<sup>3</sup>*

### 7 Handling and storage

- Handling:
- Precautions for safe handling *No special measures required.*
- Information about protection against explosions and fires: *No special measures required.*

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- Conditions for safe storage, including any incompatibilities
- Storage:
  - Requirements to be met by storerooms and receptacles: *No special requirements.*
  - Information about storage in one common storage facility: *Not required.*
  - Further information about storage conditions: *Keep receptacle tightly sealed.*
- Specific end use(s) *No further relevant information available.*

### \* 8 Exposure controls/personal protection

- Additional information about design of technical systems: *No further data; see item 7.*
- Control parameters
- Components with limit values that require monitoring at the workplace:  
*The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.*
- Additional information: *The lists that were valid during the creation were used as basis.*
- Exposure controls
- Personal protective equipment:
  - General protective and hygienic measures:  
*Keep away from foodstuffs, beverages and feed.*  
*Immediately remove all soiled and contaminated clothing.*  
*Wash hands before breaks and at the end of work.*  
*Avoid contact with the eyes and skin.*
  - Breathing equipment:  
*In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.*
  - Protection of hands:  
*Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.*  
*Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation*



#### Protective gloves

*The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.*

- Material of gloves  
*The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.*
- Penetration time of glove material  
*The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.*

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· Eye protection:

*Tightly sealed goggles*

### 9 Physical and chemical properties

· Information on basic physical and chemical properties

· General Information

· Appearance:

Form:

*Liquid*

Color:

*According to product specification*

· Odor:

*Characteristic*

· Odor threshold:

*Not determined.*

· pH-value:

*Not determined.*

· Change in condition

Melting point/Melting range:

*Undetermined.*

Boiling point/Boiling range:

*2,501 °C*

· Flash point:

*98 °C*

· Flammability (solid, gaseous):

*Not applicable.*

· Ignition temperature:

*270 °C*

· Decomposition temperature:

*Not determined.*

· Auto igniting:

*Product is not selfigniting.*

· Danger of explosion:

*Product does not present an explosion hazard.  
In use, may form flammable/explosive vapour-air mixture.*

· Explosion limits:

Lower:

*Not determined.*

Upper:

*Not determined.*

· Vapor pressure at 20 °C:

*23 hPa*

· Density at 20 °C:

*1.53613 g/cm<sup>3</sup>*

· Relative density

*Not determined.*

· Vapor density

*Not determined.*

· Evaporation rate

*Not determined.*

· Solubility in / Miscibility with

Water:

*Not miscible or difficult to mix.*· Partition coefficient (n-octanol/water): *Not determined.*

· Viscosity:

Dynamic:

*Not determined.*

Kinematic:

*Not determined.*

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- Solvent content:
  - Organic solvents: 0.9 %
  - VOC content: 0.90 %
  - 13.8 g/l / 0.11 lb/gl
- Solids content: 99.1 %
- Other information: *No further relevant information available.*

## \* 10 Stability and reactivity

- Reactivity *No further relevant information available.*
- Chemical stability
- Thermal decomposition / conditions to be avoided:  
*No decomposition if used according to specifications.*
- Possibility of hazardous reactions *No dangerous reactions known.*
- Conditions to avoid *No further relevant information available.*
- Incompatible materials: *No further relevant information available.*
- Hazardous decomposition products: *No dangerous decomposition products known.*

## \* 11 Toxicological information

- Information on toxicological effects
- Acute toxicity:
- Primary irritant effect:
  - on the skin: *Irritant to skin and mucous membranes.*
  - on the eye: *Irritating effect.*
- Sensitization: *No sensitizing effects known.*
- Additional toxicological information:  
*The product shows the following dangers according to internally approved calculation methods for preparations:*  
*Irritant*
- Carcinogenic categories
- IARC (International Agency for Research on Cancer)  

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*13463-67-7 titanium dioxide: 2B*  
*1333-86-4 Carbon black: 2B*
- NTP (National Toxicology Program)  

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*None of the ingredients is listed.*
- OSHA-Ca (Occupational Safety & Health Administration)  

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*None of the ingredients is listed.*

## \* 12 Ecological information

- Toxicity
- Aquatic toxicity: *No further relevant information available.*
- Persistence and degradability *No further relevant information available.*
- Behavior in environmental systems:
- Bioaccumulative potential *No further relevant information available.*

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- Mobility in soil *No further relevant information available.*
- Additional ecological information:
- General notes:
  - Water hazard class 1 (Self-assessment): slightly hazardous for water*
  - Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.*
- Results of PBT and vPvB assessment
- PBT: *Not applicable.*
- vPvB: *Not applicable.*
- Other adverse effects *No further relevant information available.*

## 13 Disposal considerations

- Waste treatment methods
- Recommendation:
  - Must not be disposed of together with household garbage. Do not allow product to reach sewage system.*
- Uncleaned packagings:
- Recommendation: *Disposal must be made according to official regulations.*

## 14 Transport information

- UN-Number
- DOT, ADR, ADN, IMDG, IATA *Void*
- UN proper shipping name
- DOT, ADR, ADN, IMDG, IATA *Void*
- Transport hazard class(es)
- DOT, ADR, ADN, IMDG, IATA
- Class *Void*
- Packing group
- DOT, ADR, IMDG, IATA *Void*
- Environmental hazards:
- Marine pollutant: *No*
- Special precautions for user *Not applicable.*
- Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code *Not applicable.*
- UN "Model Regulation": *Void*

## 15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- Sara
- Section 355 (extremely hazardous substances):  
*None of the ingredient is listed.*
- Section 313 (Specific toxic chemical listings):  
*None of the ingredients is listed.*

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**· TSCA (Toxic Substances Control Act):***1317-65-3 GROUND CALCIUM CARBONATE**13463-67-7 titanium dioxide**1333-86-4 Carbon black**64742-88-7 Solvent naphtha (petroleum), medium aliph.***· TSCA new (21st Century Act) (Substances not listed)***75009-88-1 Silane Terminated Polymer***· Proposition 65****· Chemicals known to cause cancer:***13463-67-7 titanium dioxide**1333-86-4 Carbon black***· Chemicals known to cause reproductive toxicity for females:***None of the ingredients is listed.***· Chemicals known to cause reproductive toxicity for males:***None of the ingredients is listed.***· Chemicals known to cause developmental toxicity:***None of the ingredients is listed.***· Cancerogenity categories****· EPA (Environmental Protection Agency)***None of the ingredients is listed.***· TLV (Threshold Limit Value established by ACGIH)***13463-67-7 titanium dioxide: A4**1333-86-4 Carbon black: A4***· NIOSH-Ca (National Institute for Occupational Safety and Health)***13463-67-7 titanium dioxide**1333-86-4 Carbon black***· GHS label elements***The product is classified and labeled according to the Globally Harmonized System (GHS).***· Hazard pictograms**

GHS07

**· Signal word *Warning*****· Hazard-determining components of labeling:***Silane Terminated Polymer***· Hazard statements***H315 Causes skin irritation.**H319 Causes serious eye irritation.**H335 May cause respiratory irritation.***· Precautionary statements***P261**Avoid breathing dust/fume/gas/mist/vapors/spray**P264**Wash thoroughly after handling.*

(Contd. on page 9)

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**P280** Wear protective gloves / eye protection / face protection.  
**P302+P352** If on skin: Wash with plenty of water.  
**P304+P340** IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
**P305+P351+P338** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
**P312** Call a poison center/doctor if you feel unwell.  
**P321** Specific treatment (see on this label).  
**P362+P364** Take off contaminated clothing and wash it before reuse.  
**P332+P313** If skin irritation occurs: Get medical advice/attention.  
**P337+P313** If eye irritation persists: Get medical advice/attention.  
**P403+P233** Store in a well-ventilated place. Keep container tightly closed.  
**P405** Store locked up.  
**P501** Dispose of contents/container in accordance with local/regional/national/international regulations.

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

### 16 Other information

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

· Department issuing SDS: *Environment protection department.*

· Contact: *317-237-3678.*

· Date of preparation / last revision *03/14/2018 / 15*

· Abbreviations and acronyms:

*RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)*

*ICAO: International Civil Aviation Organisation*

*ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)*

*IMDG: International Maritime Code for Dangerous Goods*

*DOT: US Department of Transportation*

*IATA: International Air Transport Association*

*ACGIH: American Conference of Governmental Industrial Hygienists*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*NFPA: National Fire Protection Association (USA)*

*HMIS: Hazardous Materials Identification System (USA)*

*VOC: Volatile Organic Compounds (USA, EU)*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*NIOSH: National Institute for Occupational Safety*

*OSHA: Occupational Safety & Health*

*TLV: Threshold Limit Value*

*PEL: Permissible Exposure Limit*

*REL: Recommended Exposure Limit*

*Skin Irrit. 2: Skin corrosion/irritation – Category 2*

*Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A*

*STOT SE 3: Specific target organ toxicity (single exposure) – Category 3*

· \* Data compared to the previous version altered.