Safety Data Sheet

SOUDAL SoudaSil Kitchen & Bath (K&B)

Section 1. Identification

Product Identifier: SOUDAL SoudaSil Kitchen & Bath (K&B)
Manufacturer Part Number: 146898

Recommended Use: Refer to technical information
Uses advised against: Refer to technical information

Manufacturer Contact: Soudal
350 Ring Road
Elizabethtown, KY 42701
Telephone: (270) 769-3385

Emergency Telephone Number: CHEMTREC 1 (800) 424-9300

Section 2. Hazard Identification

Hazard classification
GHS classification in accordance with 29 CFR 1910.1200
Not a hazardous substance or mixture

Label Elements

Precautionary statements

Prevention
Use only outdoors or in a well-ventilated area.

Other hazards
No data available

Section 3. Composition/Information on Ingredients

Chemical Nature: Silicone Elastomer

This product is a mixture.

Contains no hazardous ingredients according to GHS.

Section 4. First Aid Measures

Description of first aid measures
General advice:
If potential for exposure exists refer to Section 8 for specific personal protective equipment.

Inhalation: If symptoms are experienced, remove source of contamination or move victim to fresh air. If irritation persists, obtain medical advice.

Skin Contact: No health effects expected. If irritation does occur, flush with lukewarm, gently flowing water. If irritation persists, seek medical attention.

Eye Contact: Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferably an ophthalmologist.

Ingestion: No emergency medical treatment necessary.

Most important symptoms and effects, both acute and delayed:
Aside for the information found under Description of first aid measures (above) and Indication of immediate medical attention and special treatment needed (below), and additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of any immediate medical attention and special treatment needed
Notes to physician: No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

Section 5. Firefighting Measures

Extinguishing Media

Suitable extinguishing media: Water spray. Alcohol-resistant foam. Carbon dioxide (CO_2). Dry chemical.

Unsuitable extinguishing media: None known

Special hazards arising from the substance or mixture

Hazardous combustion products: Carbon oxides. Silicon oxides.

Unusual Fire and explosion Hazards: Exposure to combustion product may be a hazard to health.

Advice to firefighters

Fire Fighting Procedures: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe to do so. Evacuate area.

Special protective equipment for firefighters: Wear self-contained breathing apparatus for firefighting if necessary. Use personal protective equipment.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Follow safe handling advice and personal protective equipment recommendations.

Environmental precautions: Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillage cannot be contained.

Steps to be taken in case of spill or release: Observe all personal protection equipment recommendations in Section 5 and 8. Wipe or scrape up and contain for salvage or disposal. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents, or detergents. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous hating may occur. Local, state, and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state, and local laws and regulations are applicable. Sections 13 and 15 of this SDS provide information regarding certain federal and state guidelines.

See sections: 7, 8, 11, 12 and 13

Section 7. Handling and Storage

Precautions for safe handling: Take care to prevent spills, waste and minimize release to the environment. Handle in accordance with good industrial hygiene and safety practice. Use only with adequate ventilation. See engineering measure under EXPOSURE CONTROLS/PERSONAL PROTECTION section.

Conditions for safe storage: Keep in properly labelled containers. Store in accordance with the national regulations.

Do not store with the following product types: Strong oxidizing agents.

Unsuitable material for containers: None known.

Section 8. Exposure Controls/Personal Protection

Control parameters
If exposure limits exist, that are listed below. If no exposure limits are displayed, then no values are applicable.

Although some of the components of the product may have exposure guidelines, no exposure would be expected under normal handling conditions due to the physical state of the material.

Exposure controls
Engineering controls: Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.

Individual protection measures
Eye/face protection: Use safety glasses (with side shields) or goggles
Skin protection/Hand protection: Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practices for any material, skin contact should be minimized.
Other protection: No precautions other than clean body-covering clothing should be worn.
Respiratory protection: Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse effects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most conditions no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator.
The following should be effective types of air-purifying respirators: Organic vapor cartridge.

Section 9. Physical and Chemical Properties

Appearance	
Physical State	Paste
Color	Clear to slightly hazy, colorless
Odor	acetic acid
Odor Threshold	No data available
pH	Not applicable
Melting point/range	No data available
Freezing point	No data available
Boiling Point (760 mm Hg)	Not applicable
Flash Point	**closed cup** > 100 °C (212 °F)
Evaporation Rate (Butyl acetate = 1)	Not applicable
Flammability (solid, gas)	Not classified as a flammability hazard
Lower explosion limit	No data available
Upper explosion limit	No data available

Vapor Pressure	Not applicable
Relative Vapor Density (air = 1)	No data available
Relative Density (water = 1)	1.007
Water solubility	No data available
Partition coefficient (n-octanol/water)	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Dynamic Viscosity	Not applicable
Kinematic Viscosity	Not applicable
Explosive properties	Not explosive
Oxidizing properties	The substance or mixture is not classified as oxidizing.
Molecular weight	No data available
Particle Size	No data available

NOTE: The physical data presented above are typical values and should not be construed as a specification.

Section 10. Stability and Reactivity

Reactivity: Not classified as a reactivity hazard.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: Can react with strong oxidizing agents. When heated to temperature above 150 °C (300 °F) in the presence of air, trace quantities of formaldehyde may be released. Adequate ventilation is required.

Conditions to avoid: None known

Incompatible materials: Oxidizing agents

Hazardous decomposition products:
Decomposition products can include and are not limited to: Formaldehyde.

Section 11. Toxicological Information

Toxicological information appears in this section when such data is available.

Acute toxicity

Acute oral toxicity

Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts.

As product: Single dose oral LD50 has not been determined.

Based on information for component(s)
LD50, Rat, > 5,000 mg/kg Estimated.

Acute dermal toxicity
Brief exposures (minutes) is not likely to cause adverse effects.
As product: The LC50 has not been determined.

Skin corrosion/irritation
Prolonged contact is essentially nonirritating to skin

Serious eye damage/eye irritation
May cause slight temporary eye irritation
Corneal injury is unlikely
May cause mild discomfort

Sensitization
For skin sensitization:
Contains component(s) which did not cause allergic skin sensitization in guinea pigs.

For respiratory sensitization:
No relevant information found.

Specific Target Organ Systemic Toxicity (Single Exposure)
Evaluation of available data suggests that this material is not an STOT-SE toxicant

Specific Target Organ Systemic Toxicity (Repeated Exposure)
For this family of materials:
Based on available data, repeated exposures are not anticipated to cause significant advers effects.

Contains an additional component(s) that is/are encapsulated in the product and are not expected to be released under normal processing conditions or foreseeable emergency.

Carcinogenicity
For this family of materials: Did not cause cancer in long-term animal studies which used routed of exposure considered relevant to industrial handling. Positive results have been reported in other studies using routes of exposure not relevant to industrial handling.

Contains an additional component(s) that is/are encapsulated in the product and are not expected to be released under normal processing conditions or foreseeable emergency.

Tetragenicity
For this family of materials: Did not cause birth defects of any other fetal effects in laboratory animals.

Reproductive Toxicity
For this family of materials: In animal studies, did not interfere with reproduction.

Mutagenicity
For this family of materials: In vitro genetic toxicity studies were negative. Animal genetic toxicity studies were negative.

Aspiration Hazard
Based on physical properties, not likely to be an aspiration hazard.

Section 12. Ecological Information

Ecotoxicological information appears in this section when such data is available.

Toxicity
No data available

Persistence and degradability
No data available

Bioaccumulative potential
No data available

Mobility in soil
No data available

Section 13. Disposal Considerations

Waste Disposal methods: We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

This product is not known to be regulated under RCRA regulations. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local, and state laws.

Treatment and disposal methods of used packaging: Empty containers should be recycled or otherwise disposed of by an approved waste management facility. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. Do not re-use any containers.

Section 14. Transport Information

DOT Not regulated for transport

Classification for SEA transport (IMO-IMDG) Not regulated for transport

Transport in bulk according to Annex I or II of MARPOL 73/78 and the IBC or IGC Code	Consult IMO regulations before transporting ocean bulk
Classification for AIR transport (IATA/ICAO)	Not regulated for transport

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations, and rules relating to the transportation of the material.

Section 15. Regulatory Information

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to Know Act of 1986) Sections 311 and 312
No SARA Hazards

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to Know Act of 1986) Sections 313
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title II Section 313.

Comprehensive Environmental Response, Compensation , and Liability Act of 1980 (CERCLA) Section 103
Calculated RQ exceeds reasonable attainable upper limit.

Components	**CASRN**	**RQ (RCRA Code)**
Acetic Acid	64-19-7	5,000 lbs. RQ
Acetic Anhydride	108-24-7	5,000 lbs. RQ

Pennsylvania Right to Know
The following chemicals are listed because of the additional requirements of Pennsylvania law:

Components	**CASRN**
Polydimethylsiloxane, hydroxy-terminated	70131-67-8
Silicon dioxide	7631-86-9
Siloxanes and silicones, dimethyl	63148-62-9

California Prop. 65
WARNING: This product can expose you to chemicals including Silicon dioxide, which is/are known to the state of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

United States TSCA Inventory
All components of this product are in compliance with the inventory listing requirements of the US Toxic Substances Control Act (TSCA) Chemical Substances Inventory.

Section 16. Other Information

Hazard Rating System

NFPA

Health	Flammability	Instability
0	1	0

HMIS

Health	Flammability	Instability
0	1	0

Revision Date: 07/14/20

Disclaimer

The data contained herein is based upon information that Soudal believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material, or the results to be obtained from the use thereof.