



Safety Data Sheet

BOSS 816+

Section 1. Identification

Product Identifier: BOSS 816+
 Manufacturer Part Number: 154616, 154617, 154618

Recommended Use: Firestopping Sealant
 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

Physical Hazards	None
Health Hazards	
Acute Toxicity:	
Oral:	Not classified
Dermal:	Not classified
Inhalation:	Not classified
Skin Corrosion/Irritation:	Not classified
Respiratory or Skin Sensitizer:	Not classified
Germ Cell Mutagenicity:	Not classified
Carcinogen:	Not classified
Reproductive Toxicity:	Not classified
Target Organ Systemic Toxicity-	
Single Exposure:	Not classified
Repeated Exposure:	Not classified
Aspiration Toxicity:	Not classified
Environmental Hazards	
Hazardous to the Aquatic environment:	Not classified

Acute aquatic toxicity:	Not classified
Chronic aquatic toxicity:	Not classified
Bioaccumulation potential:	Not classified
Rapid Degradability:	Not classified

Label Elements

Pictogram	None
Signal Word	None
Hazard Statement	None

Precautionary statements

Prevention	Observe good industrial hygiene practices Keep out of reach of children
Response	Wash hands after handling.
Storage	Store away from incompatible materials
Disposal	Dispose of container in accordance with local, regional, national and international regulations.

Other hazards	None known
Supplemental information	None

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified N/A

Additional Information: While this material is not considered hazardous by the OSHA Hazard Communication Standard (29CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Section 3. Composition/Information on Ingredients

None as defined by OSHA Hazard Communication Standard 29CFR1910.1200.

Section 4. First Aid Measures

Inhalation: Not a respiratory irritant. If symptoms are experienced, move victim to fresh air. If symptoms persist, obtain medical advice.

Skin Contact: Wash with soap and water. Obtain medical condition if irritation persists.

Eye Contact: Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

Ingestion: If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed:

This material is not expected to be harmful.

Indication of any immediate medical attention and special treatment needed

Notes to physician: Treat patient symptomatically.

General information: If exposed or concerned: Get medical attention. If you feel unwell, seek medical advice (show the label where possible). Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse. Avoid contact with eyes and skin. Keep out of reach of children.

Section 5. Firefighting Measures

Suitable extinguishing media: Water spray. Alcohol-resistant foam. Carbon dioxide (CO₂). Dry chemical.

Unsuitable extinguishing media: None known

Special hazards arising from the substance or mixture: During fire, gases hazardous to health may be formed.

Hazardous combustion products: May include and are not limited to: oxides of carbon.

Special protective equipment and precautions for firefighters: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions: Use water spray to cool unopened containers.

Specific Methods: Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards: No unusual fire or explosion noted.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up: Stop the flow of material, if this is without risk. Cured material can be scraped up and disposed of. Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

Environmental precautions: Do not discharge into lakes, streams, ponds, and public waters.

Section 7. Handling and Storage

Precautions for safe handling: Avoid contact with eyes, skin, and clothing. Wear appropriate personal protective equipment. Provide adequate ventilation. Avoid prolonged exposure. Observe good industrial hygiene practices. Wash thoroughly after handling. When using, do not eat or drink.

Conditions for safe storage including any incompatibilities: Avoid freezing or extended storage in high temperature. Store away from incompatible materials (see Section 10 of the SDS).

Section 8. Exposure Controls/Personal Protection

Occupational exposure limits

US. ACGIH Threshold Limit Values

Component	CAS	Type	Value	Form
-----------	-----	------	-------	------

Biological limit values

No biological exposure limits noted for the ingredients

Appropriate engineering controls

Ensure adequate ventilation

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear safety glass with side shields

Skin Protection

Hand protection

Wear appropriate chemical resistant gloves. Confirm with a reputable supplier first.

Other

As required by employer code

Respiratory protection

Where exposure guidelines may be exceeded, use an approved NIOSH respirator. Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134), and ANSI's standard for respiratory protection (Z88.2).

Thermal Hazards

Not applicable

General Hygiene

Handle in accordance with good industrial hygiene and safety practices. Wash hands before breaks and immediately after handling the product. When using do not eat or drink.

Section 9. Physical and Chemical Properties

Appearance	Paste
Physical State	Solid
Color	red
Odor	Mild acrylic
Odor Threshold	No data available
pH	8.0
Melting point/range	No data available
Freezing point	0 °C
Boiling Point (760 mm Hg)	100 °C
Flash Point	Not determined
Evaporation Rate (Butyl acetate = 1)	Slower than n-butyl acetate
Flammability (solid, gas)	Not classified as a flammability hazard
Lower explosion limit	None
Upper explosion limit	None
Vapor Pressure	Not applicable
Relative Vapor Density (air = 1)	No data available
Specific Gravity	1.50
Water solubility	Dilutable in wet stage
Partition coefficient (n-octanol/water)	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	750,000 cPs
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
VOC	< 1 %

Section 10. Stability and Reactivity

Reactivity: This product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability: Material is stable under normal conditions.

Possibility of hazardous reactions: No dangerous reactions known under conditions of normal use.

Conditions to avoid: None

Incompatible materials: None known

Hazardous decomposition products: May include and are not limited to: Oxides of carbon

Section 11. Toxicological Information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful
Skin Contact	Prolonged skin contact may cause skin irritation
Eye Contact	Direct contact with eyes may cause temporary irritation
Ingestion	May cause stomach distress, nausea, or vomiting.

Components	Species	Test Results
No ingredient in this product is an IARC, NTP, or OSHA listed carcinogen.		

Skin Corrosion/irritation	Prolonged skin contact may cause temporary irritation	
Exposure minutes	Not available	
Erythema value	Not available	
Oedema value	Not available	
Serious Eye damage/eye irritation	Direct contact with eyes may cause temporary irritation	
Corneal Opacity Value	Not available	
Iris Lesion Value	Not available	
Conjunctival oedema value	Not available	
Recover Days	Not available	
Respiratory or skin sensitizations		
Respiratory sensitization	Not a respiratory sensitizer	
Skin Sensitization	Not classified	
Germ Cell Mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.	
Carcinogenicity	Contains titanium dioxide in a non-respirable form	
IARC Monographs. Overall Evaluation of Carcinogenicity		
Distillates (petroleum), hydrotreated middle (CAS 64742046-7)		Volume 33, Supplement 7 – 3 Not classified as to carcinogenicity to humans.
Reproductive toxicity	Not classified	
Specific target organ toxicity		
Single Exposure	Not classified	
Repeated Exposure	Not classified	
Aspiration hazard	Not an aspiration hazard	
Chronic effects	Prolonged exposure may cause chronic effects	
Further information	Not available	

Section 12. Ecological Information

Ecotoxicity	See below
Persistence and degradability	No data is available on the degradability of any ingredients in the mixture.
Bioaccumulative potential	
Mobility in soil	No data available

Mobility in general	Not available
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

Section 13. Disposal Considerations

Disposal Instructions	Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations
Hazardous Waste Code	The waste code should be assigned in discussions between the user, the producer, and the waste disposal company.
Waste from residue/unused product	Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions)
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty container should be taken to an approved waste handling site for recycling or disposal.

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

Acute: No
Chronic: No
Fire: No
Pressure: No
Reactive: No

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to Know Act of 1986) Sections 313

None present of none present in regulated quantities.

California Prop. 65

WARNING: This product can expose you to chemicals including methanol, which is known to the state of California to cause birth defects and other reproductive harm. 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	0	0

HMIS

Health	Flammability	Instability
0	0	0

Revision Date: 07/17/20

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.