



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product Name Sabatack 760
CAS # Mixture
Product use Sealant
Manufacturer SABA Dinxperlo BV
Industriestraat 3
P.O. Box 3
NL - 7090 AA Dinxperlo, NL
Phone: + 31 315 658999
Emergency Phone: 1-800-535-5053 (24/7)
International Phone: 1-352-323-3500 (Collect)

2. Hazards Identification

Emergency overview WARNING
EYE AND SKIN IRRITANT.
Contains material which may cause cancer.

Potential short term health effects

Routes of exposure Eye, Skin contact, Inhalation, Ingestion.

Eyes May cause irritation.

Skin May cause irritation.

Inhalation Excessive intentional inhalation may cause respiratory tract irritation and central nervous system effects (headache, dizziness).

Ingestion May cause stomach distress, nausea or vomiting.

Target organs Eyes. Respiratory system. Skin.

Chronic effects Prolonged or repeated exposure can cause drying, defatting and dermatitis.

Signs and symptoms Symptoms may include redness, edema, drying, defatting and cracking of the skin. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

OSHA Regulatory Status This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Potential environmental effects Components of this product have been identified as having potential environmental concerns.

3. Composition / Information on Ingredients

Ingredient(s)	CAS #	Percent
Poly[oxy(methyl-1,2-ethanediyl)], alpha-[3-(dimethoxymethylsilyl) propyl]-omega-[3-(dimethoxymethylsilyl) propoxy]	75009-88-0	15 - 40
Carbon black	1333-86-4	0.1 - 1

4. First Aid Measures

First aid procedures

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

Skin contact Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.

Inhalation If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

Ingestion Do not induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.

Notes to physician Symptoms may be delayed.

General advice If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

5. Fire Fighting Measures

Flammable properties	Not flammable by WHMIS/OSHA criteria.
Extinguishing media	
Suitable extinguishing media	Carbon dioxide. Dry chemical. Water spray.
Unsuitable extinguishing media	Not available
Protection of firefighters	
Specific hazards arising from the chemical	Not available
Protective equipment for firefighters	Firefighters should wear full protective clothing including self contained breathing apparatus.
Hazardous combustion products	May include and are not limited to: Oxides of carbon. Oxides of nitrogen.
Explosion data	
Sensitivity to mechanical impact	Not available
Sensitivity to static discharge	Not available

6. Accidental Release Measures

Personal precautions	Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.
Environmental precautions	Do not discharge into lakes, streams, ponds or public waters.
Methods for containment	Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas.
Methods for cleaning up	Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills to original containers for re-use.

7. Handling and Storage

Handling	Use good industrial hygiene practices in handling this material. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.
Storage	Keep out of reach of children. Store in a cool, dry, well-ventilated place away from incompatible materials. Keep away from food and drinking water.

8. Exposure Controls / Personal Protection

Exposure limits

Ingredient(s)	Exposure Limits
Carbon black	ACGIH-TLV TWA: 3.5 mg/m3 OSHA-PEL TWA: 3.5 mg/m3
Poly[oxy(methyl-1,2-ethanediyl)], alpha-[3-(dimethoxymethylsilyl) propyl]-omega-[3-(dimethoxymethylsilyl) propoxy	ACGIH-TLV Not established OSHA-PEL Not established

Engineering controls	General ventilation normally adequate.
Personal protective equipment	
Eye / face protection	Wear safety glasses with side shields.
Hand protection	Rubber gloves. Confirm with a reputable supplier first.
Skin and body protection	As required by employer code.
Respiratory protection	Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.

9. Physical and Chemical Properties

Appearance	Liquid.
Color	According to product specification
Form	Fluid
Odor	Slight
Odor threshold	Not available
Physical state	Liquid
pH	Not available
Melting point	Undetermined
Freezing point	Not available
Boiling point	Undetermined
Pour point	Not available
Evaporation rate	Not available
Flash point	> 302.00 °F (> 150 °C)
Auto-ignition temperature	743.00 °F (395 °C)
Flammability limits in air, lower, % by volume	Not available
Flammability limits in air, upper, % by volume	Not available
Vapor pressure	Not available
Vapor density	Not available
Specific gravity	1.34 - 1.39 g/cm3
Octanol/water coefficient	Not available
Solubility (H2O)	Not miscible or difficult to mix
VOC (Weight %)	0
Viscosity	Viscous
Percent volatile	Not available

10. Stability and Reactivity

Reactivity	This product may react with strong acids.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	Do not mix with other chemicals.
Incompatible materials	Caustics. Acids. Oxidizers.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon. Oxides of nitrogen.

11. Toxicological Information

Component analysis - LC50

Ingredient(s)	LC50
Carbon black	Not available
Poly[oxy(methyl-1,2-ethanediyl)], alpha-[3-(dimethoxymethylsilyl) propyl]-omega-[3-(dimethoxymethylsilyl) propoxy]	Not available

Component analysis - Oral LD50

Ingredient(s)	LD50
Carbon black	8000 mg/kg rat
Poly[oxy(methyl-1,2-ethanediyl)], alpha-[3-(dimethoxymethylsilyl) propyl]-omega-[3-(dimethoxymethylsilyl) propoxy]	5000 mg/kg rat

Effects of acute exposure

Eye	May cause irritation.
Skin	May cause irritation.

Inhalation	Excessive intentional inhalation may cause respiratory tract irritation and central nervous system effects (headache, dizziness).
Ingestion	May cause stomach distress, nausea or vomiting.
Sensitization	Non-hazardous by WHMIS/OSHA criteria.
Chronic effects	Significant lung effects have been observed in animals following exposure to airborne concentrations of Carbon Black of less than 100 mg/m3.
Carcinogenicity	See below.
ACGIH - Threshold Limit Values - Carcinogens	
Carbon black	1333-86-4 A4 - Not Classifiable as a Human Carcinogen
IARC - Group 2B (Possibly Carcinogenic to Humans)	
Carbon black	1333-86-4 Monograph 93 [2010]; Monograph 65 [1996]
U.S. - California - Proposition 65 - Carcinogens List	
Carbon black	1333-86-4 carcinogen, initial date 2/21/03 (airborne, unbound particles of respirable size)
Mutagenicity	May contain a potential mutagen
Reproductive effects	Non-hazardous by WHMIS/OSHA criteria.
Teratogenicity	Non-hazardous by WHMIS/OSHA criteria.
Name of Toxicologically Synergistic Products	Not available

12. Ecological Information

Ecotoxicity	Components of this product have been identified as having potential environmental concerns.
Ecotoxicity - Water Flea - Acute Toxicity Data	
Carbon black	1333-86-4 24 Hr EC50 Daphnia magna: >5600 mg/L
Persistence / degradability	Not available
Bioaccumulation / accumulation	Not available
Mobility in environmental media	Not available
Environmental effects	Not available
Aquatic toxicity	Not available
Partition coefficient	Not available
Chemical fate information	Not available
Other adverse effects	Not available

13. Disposal Considerations

Disposal instructions	Dispose in accordance with all applicable regulations.
Waste from residues / unused products	Not available
Contaminated packaging	Not available

14. Transport Information

U.S. Department of Transportation (DOT)	Not regulated as dangerous goods.
Transportation of Dangerous Goods (TDG - Canada)	Not regulated as dangerous goods.

15. Regulatory Information

Canadian federal regulations	This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.
Canada - CEPA - High Priority Chemicals as Identified by DSL Categorization	
Carbon black	1333-86-4 Batch 12, published December 26, 2009
Canada - WHMIS - Ingredient Disclosure List	
Carbon black	1333-86-4 1 %
WHMIS status	Controlled
WHMIS classification	Class D - Division 2A, 2B

WHMIS labeling



Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical Yes

US Federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
CERCLA/SARA Hazardous Substances - Not applicable.

CERCLA (Superfund) reportable quantity

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
Delayed Hazard - Yes
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

Section 302 extremely hazardous substance No

Section 311 hazardous chemical Yes

Clean Air Act (CAA) Not available

Clean Water Act (CWA) Not available

State regulations

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

U.S. - California - 8 CCR Section 339 - Director's List of Hazardous Substances

Carbon black 1333-86-4 Present (exempt when in form where exposure to dust cannot occur)

U.S. - California - Proposition 65 - Carcinogens List

Carbon black 1333-86-4 carcinogen, initial date 2/21/03 (airborne, unbound particles of respirable size)

U.S. - Illinois - Toxic Air Contaminants

Carbon black 1333-86-4 Present

U.S. - Massachusetts - Right To Know List

Carbon black 1333-86-4 Present (exempt when encapsulated or if particulates are not present and cannot be substantially generated through use of the product)

U.S. - Minnesota - Hazardous Substance List

Carbon black 1333-86-4 Carcinogen

U.S. - New Jersey - Right to Know Hazardous Substance List

Carbon black 1333-86-4 sn 0342

U.S. - Pennsylvania - RTK (Right to Know) List

Carbon black 1333-86-4 Present

U.S. - Rhode Island - Hazardous Substance List

Carbon black 1333-86-4 Toxic

Inventory name

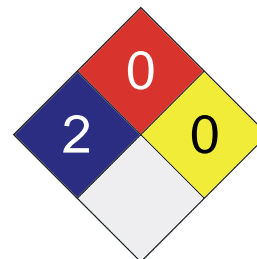
Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	* 2
Flammability	0
Physical Hazard	0
Personal Protection	B



Disclaimer

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

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Other information

For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document.