

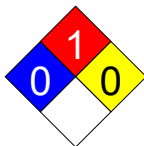
1 Identification

- **Product identifier:** KMB-SCS-T1, KMB-SCS-MFR1, KMB-SCS-M1, KMB-SCS-TFR1
- **Trade name:** **KEMPEROL SBS Cap (Torch, Mop, Torch FR, Mop FR)**
- **Item number(s):** KMB-SCS-T1, KMB-SCS-MFR1, KMB-SCS-M1, KMB-SCS-TFR1
- **SDS Number:** 519
- **Application of the substance / the mixture** ROOFING MEMBRANE
- **Manufacturer/Supplier:**
 USA ADDRESS:
 KEMPER SYSTEM AMERICA, INC.
 1200 NORTH AMERICA DR,
 WEST SENECA, NY 14224
 PH (716) 558-2971

 CANADIAN ADDRESS:
 ASTARAS CANADA, INC.
 4-7075 EDWARDS BLVD
 MISSISSAUGA, ONTARIO, L5S 1Z2
 PH (905) 624-5463
- **Information department:**
 Tel: (716) 712-9931
 www.kempersystem.net
- **Emergency telephone number:**
 ChemTrec (800) 424-9300 / 1-(703)-741-5970
 Canada only: CANUTEC (Call collect) (613) 996-6666

2 Hazard identification

- **Classification of the substance or mixture:**
 This product is not classified as hazardous according to the Globally Harmonized System (GHS).
- **Additional information:**
 This product is classified as an Article under the US OSHA Hazard Communication Standard, Canada WHMIS and the GHS. A Safety Data Sheet is not required for this product.
- **Label elements**
- **GHS label elements** Not Available
- **Signal word:** Not Available
- **Hazard statements:** Not Available
- **Information pertaining to particular dangers for man and environment:**
- **NFPA ratings (scale 0 - 4):**



Health = 0
 Fire = 1
 Reactivity = 0

3 Composition/Information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

- **Dangerous components:**

8052-42-4	Asphalt	30-60% w/w *
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* Actual concentration ranges are withheld as a trade secret.

4 First-aid measures

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** Call a poison center/doctor if you feel unwell. Rinse mouth.
- **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

- **Suitable extinguishing agents:**
CO2
Foam
Fire-extinguishing powder
- **Special hazards arising from the substance or mixture:** No further relevant information available.
- **Protective equipment:** Wear self-contained respiratory protective device.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures:**
Wear protective clothing.
- **Environmental precautions:**
No special measures required.
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:** Pick up mechanically.
- **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.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** No special precautions are necessary if used correctly.
- **Information about protection against explosions and fires:** No special measures required.
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Store standing upright on end. Material should be kept dry, and protected from the elements.
Recommended storage temperature is between 55°F to 95°F (12.7°C to 35°C).
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Specific end use(s):** No further relevant information available.

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8 Exposure controls/ Personal protection

· **Additional information about design of technical systems:** No further data; see item 7.

· **Components with limit values that require monitoring at the workplace:**

8052-42-4 Asphalt

EL (Canada)	TWA: 0.5 mg/m ³ inhalable; IARC 2A: oxidized; IARC 2B: straight-run
EV (Canada)	TWA: 0.5 mg/m ³ fume, as benzene-soluble aerosol, inhalable
REL (USA)	Ceiling: 5* mg/m ³ *15-min; See Pocket Guide App. A
TLV (USA)	TWA: 0.5* mg/m ³ *inh. fraction; as benzene-soluble aerosol; BEIp

· **Ingredients with biological limit values:**

8052-42-4 Asphalt

BEI (USA)	- Medium: urine Time: end of shift at end of workweek Parameter: 1-Hydroxypyrene with hydrolysis (nonquantitative)
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· **Additional information:** The lists that were valid during the creation were used as basis.

· **Personal protective equipment**

· **General protective and hygienic measures:** Wash hands before breaks and at the end of work.

· **Breathing equipment:** Use suitable respiratory protective device only when dust is formed.

· **Protection of hands:**



Protective gloves

· **Eye protection:** Safety glasses

9 Physical and chemical properties

· Form:	Solid
· Color:	According to product specification
· Odor:	Weak, characteristic
· Odor threshold:	Not determined.
· pH-value:	Not applicable.
· Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	121 °C
· Flash point:	>315 °C
· Flammability (solid, gaseous):	Not determined.
· Ignition temperature:	460 °C
· Decomposition temperature:	Not determined.
· Auto igniting:	Product is not selfigniting.

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· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
· Vapor pressure at 20 °C:	<0.1 hPa
· Density:	Not determined.
· Relative density:	Not determined.
· Vapor density at 20 °C:	>20 AIR=1
· Evaporation rate:	Not applicable.
· Solubility in / Miscibility with Water:	Insoluble. Not miscible or difficult to mix.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity:	
Dynamic:	Not applicable.
Kinematic:	Not applicable.
· Solvent content:	
VOC content:	0.00 %
· Other information	No further relevant information available.

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Possibility of hazardous reactions:** Reacts with strong oxidizing agents.
- **Conditions to avoid:** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:**
Hydrogen sulfide
Sulfur dioxide
Carbon monoxide and carbon dioxide

11 Toxicological information

- **Information on toxicological effects:**
- **Acute toxicity**
- **Specific symptoms in biological assay:** No further relevant information available.
- **Primary irritant effect**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
- **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer)**

8052-42-4 Asphalt

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9002-88-4	Polyethylene low density	3
13463-67-7	Titanium Dioxide	2B
14807-96-6	Talc (Mg ₃ H ₂ (SiO ₃) ₄)	3
14808-60-7	Quartz (SiO ₂)	1
· NTP (National Toxicology Program)		
14808-60-7	Quartz (SiO ₂)	K

12 Ecological information

- **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.
- **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.
- **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:**
Place in a sealed container and label as waste. Place in a safe area, and comply with all federal, state, provincial and local regulations for disposal.

14 Transport information

· UN-Number	
· DOT/TDG, ADR, ADN, IMDG, IATA	Not regulated
· UN proper shipping name	
· DOT/TDG, ADR, ADN, IMDG, IATA	Not regulated
· Transport hazard class(es)	
· DOT, ADR, ADN, IMDG, IATA	
· Class	Not regulated
· Packing group	
· DOT/TDG, ADR, IMDG, IATA	Not regulated
· Environmental hazards:	Not applicable.

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|---|-----------------|
| 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": | Not regulated |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
No further relevant information available.
- **Sara**

· **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

· **TSCA (Toxic Substances Control Act):**

All ingredients are listed or exempted

· **Proposition 65**

· **Chemicals known to cause cancer:**

8052-42-4 Asphalt

14808-60-7 Quartz (SiO₂)

· **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.

· **Canadian substance listings**

· **Canadian Domestic Substances List (DSL/NDSL):**

All ingredients are listed.

· **Canadian Ingredient Disclosure list (limit 0.1%):**

None of the ingredients is listed.

· **Canadian Ingredient Disclosure list (limit 1%):**

None of the ingredients is listed.

· **GHS label elements** Not Available

· **Hazard pictograms** Not Available

· **Signal word** Not Available

· **Hazard statements** Not Available

16 Other information

This SDS format meets ANSI Z400.1-2010, OSHA 1910.1200 and WHMIS requirements. Kemper System America, Inc. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Product use and conditions of use are beyond the control of Kemper System America, Inc. Warranty of

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materials is limited to test results of product performance as detailed in certificates of compliance. Interpretation of test results is the responsibility of end-user. No other warranties, expressed or implied, are made. Kemper System America, Inc is an ISO 9001:2015 and ISO 14001:2015 registered company.

- **Department issuing SDS:** Product safety department
- **Contact:** Stephen Nowicki
- **Date of the latest revision of the safety data sheet** 05/28/2021 / -
- **Abbreviations and acronyms:**
 - IMDG: International Maritime Code for Dangerous Goods
 - DOT: US Department of Transportation
 - IATA: International Air Transport Association
 - 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)
 - VOC: Volatile Organic Compounds (USA, EU)

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