

1. Identification

Product identifier: Waterproofing membrane

Document reference: CA U DRU SS FS 043

Trade names: Acoustidrain, Duolap Cap GR, Flash Stick, High Resistance Cap Sheet Membrane – Single-ply, High Resistance Cap Sheet Membrane – Two-ply, Insono AF3, Lastobond Sanded Finish, Lap Stick, Lastobond HT-N, Lastobond HT-S, Lastobond-Pro LT, Lastobond Pro Grip, Lastobond Smooth Seal HT, Lastobond TU-HT, LB 1236, LB 1244, Multipurpose Aluminum Waterproofing Membrane, Red Zone Waterproofing Membrane, Red Zone 25, Red Zone 25 All Temperatures, Redzone Pro, Resisto Base sheet Membrane, Resisto Base Sheet Membrane, Resisto SA, Resisto Select, Resisto STT, VB 30, VB 50.

Recommended use: Membranes used for all types of roofing needs, air barrier and waterproofing protection.

Restriction on use: Any that differs from the recommended use

Supplier Name: Soprema Canada
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Canada
Soprema USA
310, Quadral Drive
Wadsworth (Ohio) 44281
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Telephone: 1-877-626-6688
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Emergency tel. number: Soprema: 1-877-626-6688 / Chemtrec: 1-800-424-9300 (Acct # CCN20515)

Available hours: Soprema: 8h00 - 17h00 Monday to Friday / Chemtrec: 24 h

2. Hazard identification

Signal word: NONE

Product classification: This product is not regulated under WHMIS 2015 and HCS 2024.

Hazard statement(s): This product is not a hazardous material.

Precautionary statement(s)

Prevention: Wash hands thoroughly after handling and any other part of the body that may have been exposed to the product. Wear protective gloves, protective clothing, eye and face protection.

Response: Not applicable

Storage: Not applicable

Disposal: Dispose of contents/container in accordance with local, regional, national and/or international regulations in force.

Other hazards: Not applicable

See toxicological information, section 11

3. Composition / Information on ingredients

No	CAS No :	Common name and synonyms	Concentration % (w/w)
1	8052-42-4	Asphalt. Bitumen	30.00 - 60.00

4. First-aid measures

If swallowed, irritation, any type of overexposure or symptoms of overexposure occur during use of the product or persists after use, immediately contact a POISON CENTER, an EMERGENCY ROOM or a PHYSICIAN; ensure that the product safety data sheet is available.

Eye contact: Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation, get medical attention.

Skin contact: Remove contaminated clothing immediately. Wash the skin with soap and water. Thoroughly wet contaminated clothing. If irritation, consult a doctor.

Inhalation: Not applicable.

Ingestion: If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do not induce vomiting unless instructed by medical personnel.

Symptoms: No known symptoms.

Effects (acute or delayed): None known effect.

Immediate medical attention and special treatment: No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

5. Fire-fighting measures

Suitable extinguishing media: Use dry chemical, CO₂, water spray (fog) or foam.

Unsuitable extinguishing media: Jets of water can facilitate the spread of fire.

Specific hazards arising from the hazardous product: May release dangerous fumes.

Hazardous combustion products: Carbon monoxide and dioxide. Sulfur oxides. Nitrogen oxides. Calcium oxides. Phosphine. Phosphorus oxide. Sodium oxides. Magnesium oxides.

Special protective equipment and precautions for fire-fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. Accidental release measures

Personal precautions: Not applicable.

Protective equipment and emergency procedures: Not applicable.

Methods and materials for containment and cleaning up: Not applicable.

7. Handling and storage

Precautions for safe handling: Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas.

Conditions for safe storage: Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink.

Incompatibility: Strong acids and strong oxidizing agents. Magnesium. Fluorine. Chlorine.

8. Exposure Controls/ Personal protection

Control parameters:

Occupational exposure limit values:

Alberta

No	CAS No :	Common name and synonyms	8-hour occupational exposure limit (TWA)		15-minute occupational exposure limit (STEL)		Ceiling occupational exposure limit	
			ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
1	8052-42-4	Asphalt. Bitumen	Not listed	5	Not listed	Not listed	Not listed	Not listed

British-Columbia

No	CAS No :	Common name and synonyms	8-hour occupational exposure limit (TWA)		15-minute occupational exposure limit (STEL)		Ceiling occupational exposure limit	
			ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
1	8052-42-4	Asphalt. Bitumen	Not listed	0.5	Not listed	Not listed	Not listed	Not listed

Ontario

No	CAS No :	Common name and synonyms	8-hour occupational exposure limit (TWA)		15-minute occupational exposure limit (STEL)		Ceiling occupational exposure limit	
			ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
1	8052-42-4	Asphalt. Bitumen	Not listed	Not listed	Not listed	Not listed	Not listed	Not listed

Quebec

No	CAS No :	Common name and synonyms	8-hour occupational exposure limit (TWA)		15-minute occupational exposure limit (STEL)		Ceiling occupational exposure limit	
			ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
1	8052-42-4	Asphalt. Bitumen	Not listed	5	Not listed	Not listed	Not listed	Not listed

Saskatchewan

No	CAS No :	Common name and synonyms	8-hour occupational exposure limit (TWA)		15-minute occupational exposure limit (STEL)		Ceiling occupational exposure limit	
			ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
1	8052-42-4	Asphalt. Bitumen	Not listed	0.5	Not listed	1.5	Not listed	Not listed

United States

No	CAS No :	Common name and synonyms	IDLH NIOSH	Regulatory Limits			Recommended Limits	
				OSHA PEL		California / OSHA PEL	NIOSH REL	ACGIH [®] 2025 TLV [®]
				ppm	mg/m ³	8-hour TWA (ST) STEL (C) Ceiling	Up to 10-hour TWA (ST) STEL (C) Ceiling	8-hour TWA (ST) STEL (C) Ceiling
1	8052-42-4	Asphalt. Bitumen	Not listed	Not listed	Not listed	Not listed	Not listed	Not listed

IDLH: Immediately Dangerous to Life or Health Concentrations
 NIOSH: National Institute for Occupational Safety and Health
 OSHA: Occupational Safety and Health Administration
 PEL: Permissible Exposure Limits
 California / OSHA: California Division of Occupational Safety and Health
 REL: Recommended Exposure Limits
 ACGIH[®]: American Conference of Governmental Industrial Hygienists
 TLV[®]: Threshold Limit Values

Appropriate engineering controls: N/A

Individual protection measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.

Eyes: DO NOT WEAR CONTACT LENSES.

Hands: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties.

Respiratory: If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Others: Wear protective clothing with long sleeves and appropriate safety shoes at all times.

9. Physical and chemical properties

Physical state: Solid

Colour: Black

Odour: Petroleum

Melting/Freezing point: > 128 °C (262.4 °F)

Initial boiling point/boiling range: > 320 °C (608 °F)

Flammability: Not applicable

Lower flammable/explosive limit: Not applicable

Upper flammable/explosive limit: Not applicable

Flash point: > 175 °C (347 °F) Closed cup

Auto-ignition temperature: > 490 °C (914 °F)

Decomposition temperature: Not available

pH: Not applicable

Kinematic viscosity: Not applicable

Solubility (in water): Insoluble

Partition coefficient – n-octanol/water (Log Kow): Not applicable

Vapour pressure: Not applicable

Density and relative density: 2.2 - 2.8 kg/L at 20 °C (water = 1)

Relative vapour density: Not applicable

Particle characteristics: Not applicable

10. Stability and reactivity

Reactivity: Stable under recommended conditions of storage and handling.

Chemical stability: The product is chemically stable under normal conditions of use.

Possibility of hazardous reactions: No dangerous or polymerization reactions will not occur under normal conditions of use. May ignite if heated strongly and in the presence of an ignition source. May release toxic and corrosive products when heated.

Conditions to avoid: Keep away from incompatible products (see section 7). Some risk may be expected of corrosive and toxic decomposition products. To avoid thermal decomposition, do not overheat.

Incompatible materials: None known at room temperature.

Hazardous decomposition products: Carbon monoxide and dioxide. Sulfur oxides. Nitrogen oxides. Calcium oxides. Phosphorus oxide. Sodium oxides. Magnesium oxides.

11. Toxicological information

	Oral	Dermal	Inhalation gases	Inhalation vapours	Inhalation dusts/mists
ATE _{product}	5011.07 mg/kg	> 5 000 mg/kg	N/A	N/A	> 5 mg/l

No	CAS No :	Common name and synonyms	LD ₅₀ oral mg/kg	LD ₅₀ skin mg/kg	LC ₅₀ inhalation ppmV 4h - gases	LC ₅₀ inhalation mg/l 4h - vapours	LC ₅₀ inhalation mg/l 4h - dusts-mist
1	8052-42-4	Asphalt. Bitumen	> 5000	> 5000	N/A	N/A	> 5.00

Routes of exposure: This product is absorbed through the skin and the respiratory tract.

Symptoms: No known symptoms.

Delayed and immediate effects: None known effect.

Aspiration hazard	N/A
Skin corrosion - Skin irritation	N/A
Serious eye damage - Serious eye irritation - Eye irritation	N/A
Skin sensitization	N/A
Respiratory sensitization	N/A
Specific target organ toxicity – single exposure	N/A
Specific target organ toxicity – single exposure Category 3 Narcotic effects	N/A
Specific target organ toxicity – single exposure Category 3 Respiratory tract irritation	N/A
Specific target organ toxicity – repeated exposure	N/A

No	CAS No :	Common name and synonyms	IARC	ACGIH	Mutagenicity	Effect on reproduction
1	8052-42-4	Asphalt. Bitumen	2B	Not listed	No effects shown.	No effects shown.

Cancer classification under IARC (International Agency for Research on Cancer)

Group 1: carcinogenic to humans.

Group 2A: probably carcinogenic to humans.

Group 2B: possibly carcinogenic to humans.

Group 3: not classifiable as to its carcinogenicity to humans.

Group 4: probably not carcinogenic to humans.

Cancer classification under ACGIH (American Conference of Governmental Industrial Hygienists)

Group A1: confirmed human carcinogen.

Group A2: suspected human carcinogen.

Group A3: confirmed animal carcinogen with unknown relevance to humans.

Group A4: not classifiable as a human carcinogen.

Group A5: not suspected as a human carcinogen.

12. Ecological information

Ecotoxicity

No	CAS No :	Common name and synonyms	%	Aquatic Ecotoxicity short term	Aquatic Ecotoxicity long term	Terrestrial Ecotoxicity
1	8052-42-4	Asphalt. Bitumen	30.00 - 60.00	No known adverse effect to aquatic life.	No known adverse effect to aquatic life.	No known adverse effect to the environment.

Persistence and degradability. Bioaccumulative potential. Other adverse effects

No	CAS No :	Common name and synonyms	%	Persistent	Bio-accumulation	Aquatic ecotoxicity
1	8052-42-4	Asphalt. Bitumen	30.00 - 60.00	Yes	No	No

Degradability: N/A

Mobility in soil: N/A

13. Disposal considerations

Methods of disposal: The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

14. Transport information

	TDG	DOT	IMDG	IATA
UN Number				
Proper shipping name	NOT REGULATED	NOT REGULATED	NOT REGULATED	NOT REGULATED
Transport hazard class(es)				
Packing group				

Canada - ERAP

Not applicable

United States - Reportable Quantities (RQ)

Not applicable

Transport in bulk (according to Annex II of the International Convention for the Prevention of Pollution From Ships, 1973, as modified by the Protocol of 1978 (MARPOL 73/78), and the International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk (IBC Code)): N/A

Marine pollutant: No**Exemption for limited quantity:** Not applicable**Other exemptions:** Not applicable**Special precautions:** Not applicable

15. Regulatory information

Canada

No	CAS No :	Common name and synonyms	%	DSL	NDSL	NPRI
1	8052-42-4	Asphalt. Bitumen	30.00 - 60.00	X		

United States

No	CAS No :	Common name and synonyms	%	TSCA	PROP-65	RTK
1	8052-42-4	Asphalt. Bitumen	30.00 - 60.00	X		X

The classification of the product and the SDS were developed in accordance with HPR 2015 (rev. 2022) and HCS 2024.

16. Other information

Date: 2025-08-27**Version:** 2

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