FILL THE CRACKIN

Crackin-6940 SDS

Manufactured In Calgary Alberta
587-926-7257

Date of issue Jan, 1 2022

SECTION 1: Identification of the substance/mixture and of the company / undertaking

1.1 Product Identifier

Product form	Mixture
Product name	Crackin 6940

1.2 Relevant identified uses

Industrial/professional use	Industrial For professional use only
Use of the mixture / substance	Hot applied rubberized asphalt waterproofing which is applied by squeegee as a seamless waterproofing membrane on cast-in-place concrete, pre-cast concrete, gypsum board, Dens-deck, planed/spudded BUR systems, modified bitumen systems, or other approved substrates.

1.3 Uses advised against

None

1.4 Details of the manufacturer / supplier of SDS sheet

Manufactured by

Fill The Crackin Ltd
2727 58th Ave S.E
Calgary, Alberta
T2C 0B4
587-926-7257

1.5 Emergency contact information

Emergency number	During working hours: 587-926 During non-working hours: 587-926-7257

SECTION 2: Hazards identification

2.1 Classification

Not applicable

2.2 Adverse effects

No additional information available

2.3 Labelling

No Labelling

2.4 Other hazards

Product is solid until heated. If heated to high temperatures it can release vapors

SECTION 3: Composition/information on ingredients

3.1 Substance

N/A

3.2 Mixture

Name	Product Identifier	Percentage
Asphalt	CAS (8052-42-4) EC no (232-490-9	40 - 80
Oil	CAS (64742-04-7) EC no (265-161-3)	20 - 40

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation	Move away from the contaminated area. Seek medical attention if irritation or ill effect persists.
Skin contact	In case of contact with heated product, cool rapidly with water. Do not attempt to remove from skin. Seek immediate medical attention. Cuts or abrasions should be treated by cleaning the area.
Eye contact	In case of contact with heated product flush with cold water and seek immediate medical attention
Ingestion	Not likely

4.2 Delayed and acute symptoms

Skin contact	At high temperatures product will cause burns.
Inhalation	At high temperatures the product may produce vapors which could irritate the sinuses, bronchi, lungs and throat. Headaches, dizziness, nausea may occur.
Eye contact	At high temperatures released vapors may irritate the eyes. The product will cause severe burns at high temperature.
Ingestion	Unlikely

4.3 Indication of medical need

Treat all symptoms as they occur.

SECTION 5: Firefighting

5.1 Extinguishing media

Suitable	Dry powder, Foam, CO2, Water spray, Sand
Unsuitable	Heavy water stream

5.2 Special hazard considerations

Vapors	Cox, NOx, SOx, fumes may be toxic

5.3 Firefighting advice

Instructions	Exercise caution when fighting any chemical fire. May release poisonous sulphur based gasses.
Equipment	Do not enter area without proper equipment

SECTION 6: Accidental release

6.1 Non-emergency

Evacuate non-essential personnel

6.2 Emergency responders

Protective equipment	Respirators, safety shoes, clothing
Emergency procedure	Ventilate area

6.3 Environmental

Prevent entry to sewers and waterways

6.4 Clean up

Methods	Allow product to Cool. Scrape away from solid surfaces. Uses inert solids on earth or soil.

SECTION 7: Handling storage

Precautions for Handling	Wash hands and any exposed areas prior to eating, drinking, or smoking. Apply only in area with proper ventilation. Wear loose fitting long sleeved clothing and avoid contact with hot material at all costs. Do not handle until all safety precautions are understood.

7.1 Safe Storage

Storage Conditions	Keep in shipped container. Avoid direct sunlight and heat. Avoid open flame.
Incompatible materials	Strong acids, alkalis, oxidizing agents (Chlorine Oxygen)

7.2 Specific Use

Refer to Section 1

SECTION 8: Exposure controls

8.1 Control Parameters

Asphalt (8052-42-4)		
USA-ACGIH	ACGIH TWS (mg2/m3)	0.5 mg/m3 (fume, inhalation fraction)
USA-ACGIH	Biological Exposure Indices (BEI)	(Medium – Urine – Time: end of shift work – Parameter – 1- Hydroxypyrene and hydrolysis (non-quantitative)
USA-NIOSH	NIOSH REL (ceiling) (mg/m3)	5 mg/m3 (fume)

Section 8.2 Exposure Controls

Engineering controls	Ensure proper ventilation. If the product is used outdoors take caution around air intakes.
Personal protective clothing	Avoid any unnecessary exposure. Personal protective equipment should be selected based upon conditions. Goggles, gloves, protective clothing and respiratory equipment are recommended.
Hand protection	Impervious gloves. Chemical resistant gloves.
Eye protection	Chemical goggles or safety glasses. Consistent with EN 166 or greater.
Respiratory protection	In minimally or inadequately ventilated areas suitable respiratory equipment.
Thermal hazard protection	Avoid use around open flames and sparking equipment. Do not smoke in area. When handling heated material wear appropriately long sleeved loose fitting protective clothing, safety boots, and gloves.
Other	Do not smoke, eat, or drink during use.

SECTION 9: Physical and chemical properties

9.1 Information on basic properties

Physical state:	Semi solid at 25 C, Liquid at 200 C
Colour:	Black
Odour:	Characteristic
Odour threshold:	No data available
pH:	No data available
Relative evaporation rate:	No data available
Melting point:	No data available
Freezing point:	No data available
Boiling point:	No data available
Flash point:	240 C
Auto-ignition temperature:	400 C
Decomposition temperature:	No data available
Flammability:	No data available
Relative Density:	No data available
Density:	1.25 kg/L
Solubility:	Water: 50 ppm
Log Pow:	No data available
Viscosity, kinematic:	No data available
Viscosity, dynamic:	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available
Explosive limits:	No data available

SECTION 10: Stability and reactivity:

10.1 Reactivity

Product is stable under normal handling and storage

10.2 Chemical stability

Stable

10.3 Hazardous reactions

None known

10.4 Conditions to avoid

Excessive heat

10.5 Incompatible materials

Strong acids, alkalis, oxidizing agents (Chlorine Oxygen)

10.6 Hazardous decomposition

COx, NOx, SOx, smoke

SECTION 11: Toxological information

11.1 Information

Acute Toxicology: Not classified

Asphalt (8052-45-4)	
LD50 oral rat	>5000 mg/kg
LD50 dermal rabbit	>2000 mg/kg
Oil (64742-04-7)	
LD50 oral rat	>5000 mg/kg
LD50 dermal rabbit	>2000 mg/kg
LC50 inhalation rat (mg/l)	2.18 mg/l/l/4h

SECTION 12: Ecological information

12.1 Toxicity

Ecology: May be toxic to aquatic fish

Oil (64742-04-7)	
LC50 fish 1	>5000 mg/l (Exposure time: 96h – Species: Oncorhsynchus mykiss)
EC50 Daphnia 1	>1000 mg/l (Exposure time: 48h – Species: Daphnia magna)

12.2 Persistence and degradability

SPI 6942: Not established

12.3 Bioaccumulative potential

SPI 6942: Not established

12.4 Mobility in soil

No information available

12.5 Results of PBT and vPvB assessment

No information available

12.6 Other adverse effects

Additional information: Avoid environmental release

SECTION 13: Disposal Considerations

13.1 Waste treatment methods

Waste disposal methods: Dispose safely according to local regulations

Ecology – waste materials: Avoid environmental release

SECTION 14: Transport information

In accordance with ADR/ RID/ IMDG / IATA/ ADN

14.1 UN	
UN-No. (ADR)	Not regulated
UN-No. (IMDG)	Not regulated
UN-No. (RID)	Not regulated
UN-No. (ADN)	Not regulated
UN-No. (IATA)	Not regulated
14.2 UN proper Shipping Name	
Proper Shipping Name (ADR)	Not regulated
Proper Shipping Name (IMDG)	Not regulated
Proper Shipping Name (RID)	Not regulated
Proper Shipping Name (ADN)	Not regulated
Proper Shipping Name (IATA)	Not regulated
14.3 Transport hazard classes	
ADR	
Transport hazard classes	Not regulated
IMDG	
Transport hazard classes	Not regulated
RID	
Transport hazard classes	Not regulated
ADN	
Transport hazard classes	Not regulated
IATA	
Transport hazard classes	Not regulated
14.4 Packing group	
Packing Group (ADR)	Not regulated
Packing Group (IMDG)	Not regulated
Packing Group (RID)	Not regulated
Packing Group (ADN)	Not regulated
Packing Group (IATA)	Not regulated
14.5 Environmental hazards	
Dangerous for Environment	No
Marine Pollutant	No
Other	None
14.6 Special Precautions	
Overland	Not regulated
Transport by sea	Not regulated
Air transport	Not regulated
Inland waterway transport	Not regulated
Rail transport	Not regulated
14.7 Transport in Bulk	
Not Applicable	

SECTION 15: Regulatory information

15.1 Safety health and environmental	
VOC content	0% g/l
15.1.2 National regulations	
None	
15.2 Chemical Safety	
No assessments carried out	

SECTION 16: Other Information

Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard Category 1
Flam Liq. 2	Flammable liquids Category 2
Skin Irrit. 2	Skin corrosion/irritation Category 2
H 225	Flammable liquid or vapor
H 315	Causes skin irritation
H 350	May cause cancer
H 351	Suspected of causing cancer
H 373	May cause organ damage through repeated use
H 400	Very toxic to aquatic life
H 410	Very toxic to aquatic life with long lasting effects

The information included is based on our current knowledge. The data and information are presented herein without warranty, guarantee, or liability on our part.