

**SECTION 1: Product and company identification**

Product name : Asphalt Patch  
 Use of the substance/mixture : Repair product  
 Product code : 75100  
 Company : North Woods  
 4415 S Taylor Drive  
 Sheboygan, WI 53081  
 (800) 242-7694  
 Emergency number : Infotrac (800) 535-5053

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification (GHS-US)**

Skin Irrit. 2 H315  
 Carc. 1B H350  
 STOT RE 2 H373  
 Full text of H-phrases: see section 16

**2.2. Label elements**

**GHS-US labeling**

Hazard pictograms (GHS-US) :



Signal word (GHS-US) : Danger  
 Hazard statements (GHS-US) : Causes skin irritation  
 May cause cancer  
 May cause damage to organs through prolonged or repeated exposure  
 Precautionary statements (GHS-US) : Obtain special instructions before use  
 Do not handle until all safety precautions have been read and understood  
 Do not breathe dust  
 Wash thoroughly after handling  
 Wear protective gloves, clothes, and goggles.  
 If on skin: Wash with plenty of water for at least 15 minutes.  
 If exposed or concerned: Get medical advice/attention  
 Get medical advice/attention if you feel unwell  
 Specific treatment (see first aid measures on this label)  
 If skin irritation occurs: Get medical advice/attention  
 Take off contaminated clothing and wash before reuse  
 Store locked up  
 Dispose of contents/container to meet all regulations.

**2.3. Other hazards**

No additional information available

**2.4. Unknown acute toxicity (GHS US)**

Not applicable

**SECTION 3: Composition/information on ingredients**

**3.1. Substance**

Not applicable  
 Full text of H-phrases: see section 16

**3.2. Mixture**

Name	Product identifier	%	Classification (GHS-US)
Petroleum Asphalt Base	(CAS No) 8052-42-4	2 - 8	Carc. 1B, H350

# Asphalt Patch

## Safety Data Sheet

Name	Product identifier	%	Classification (GHS-US)
Petroleum Solvent	(CAS No) 68476-34-6	1 - 3	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Carc. 2, H351 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Crystalline Silica	(CAS No) 14808-60-7	0.091 - 0.97	Carc. 1A, H350

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general	:	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	:	Give oxygen or artificial respiration if necessary. Get medical advice/attention if you feel unwell. Allow victim to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	:	Take off contaminated clothing and wash it before reuse. Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment (see first aid measures on this label).
First-aid measures after eye contact	:	Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	:	Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation	:	Dizziness, headaches, nausea. May cause respiratory irritation.
Symptoms/injuries after skin contact	:	Irritation. Causes skin irritation.
Symptoms/injuries after eye contact	:	Severe irritation including redness, tearing and blurred vision.

#### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	:	Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	:	Do not use a heavy water stream.

#### 5.2. Special hazards arising from the substance or mixture

Explosion hazard	:	Never use a welding or cutting torch on or near drums of this material (even empty drums) because the material can ignite explosively.
Reactivity	:	Stable under normal conditions.

#### 5.3. Advice for firefighters

Firefighting instructions	:	Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting	:	Do not enter fire area without proper protective equipment, including respiratory protection.
Special protective equipment for fire fighters	:	Full face piece respirator.

# Asphalt Patch

## Safety Data Sheet

Other information : Water or foam may cause frothing which can be violent and may present a life-threatening situation. Frothing is most likely to occur when streams of water or foam are sprayed into hot or burning containers.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : The material can be reused; use old material as a base under fresh product.

##### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

##### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.

#### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust.

Hygiene measures : Wash contaminated clothing before reuse. Wash hands thoroughly after handling.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from: Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

This Product		
ACGIH	Not applicable	
OSHA	Not applicable	
Petroleum Solvent (68476-34-6)		
ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
OSHA	Not applicable	
Petroleum Asphalt Base (8052-42-4)		
ACGIH	Not applicable	
OSHA	Not applicable	
Quartz (14808-60-7)		
ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	0.025 respirable fraction
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	0.1 mg/m <sup>3</sup> respirable dust

# Asphalt Patch

## Safety Data Sheet

### This Product

OSHA	Remark (OSHA)
	(3) See Table Z-3.

### 8.2. Exposure controls

Personal protective equipment	:	Avoid all unnecessary exposure.
Hand protection	:	Wear protective gloves.
Eye protection	:	Chemical goggles or safety glasses.
Skin and body protection	:	Impervious clothing. Impervious shoes. Wear suitable protective clothing.
Respiratory protection	:	Wear appropriate mask.
Other information	:	Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	:	Solid
Appearance	:	Black coated stone.
Color	:	Black
Odor	:	Tar, Petroleum
Odor threshold	:	No data available
pH	:	No data available
Relative evaporation rate (butyl acetate=1)	:	Slower than ether.
Melting point	:	No data available
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	> 200 °F Cleveland Tag Open Cup Method
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	No data available
Vapor pressure	:	No data available
Relative vapor density at 20 °C	:	No data available
Relative density	:	Heavier than air.
Solubility	:	Negligible. Water: Solubility in water of component(s) of the mixture : •: 0.001 %
Log Pow	:	No data available
Log Kow	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosive properties	:	No data available
Oxidizing properties	:	No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable under normal conditions.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

None known.

# Asphalt Patch

## Safety Data Sheet

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

<b>Petroleum Solvent (68476-34-6)</b>	
LD50 oral rat	5000 mg/kg
LD50 dermal rabbit	2000 mg/kg
ATE US (oral)	5000.000 mg/kg body weight
ATE US (dermal)	2000.000 mg/kg body weight
ATE US (gases)	4500.000 ppmV/4h
ATE US (vapors)	11.000 mg/l/4h
ATE US (dust, mist)	1.500 mg/l/4h
<b>Petroleum Asphalt Base (8052-42-4)</b>	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 94.4 ml/m <sup>3</sup>

Skin corrosion/irritation : Causes skin irritation.  
 Serious eye damage/irritation : Not classified  
 Respiratory or skin sensitization : Not classified  
 Germ cell mutagenicity : Not classified  
 Carcinogenicity : May cause cancer.

<b>Petroleum Asphalt Base (8052-42-4)</b>	
IARC group	2A - Probably carcinogenic to humans, 2B - Possibly carcinogenic to humans
<b>Quartz (14808-60-7)</b>	
IARC group	1 - Carcinogenic to humans

Reproductive toxicity : Not classified  
 Specific target organ toxicity (single exposure) : Not classified  
 Specific target organ toxicity (repeated exposure) : May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified  
 Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.  
 Symptoms/injuries after inhalation : Dizziness, headaches, nausea. May cause respiratory irritation.  
 Symptoms/injuries after skin contact : Irritation. Causes skin irritation.  
 Symptoms/injuries after eye contact : Severe irritation including redness, tearing and blurred vision.

## SECTION 12: Ecological information

### 12.1. Toxicity

No additional information available

### 12.2. Persistence and degradability

#### This Product

Persistence and degradability : Not established.

# Asphalt Patch

## Safety Data Sheet

<b>Petroleum Solvent (68476-34-6)</b>	
Persistence and degradability	May cause long-term adverse effects in the environment.
<b>Petroleum Asphalt Base (8052-42-4)</b>	
Persistence and degradability	Not established.
<b>Quartz (14808-60-7)</b>	
Persistence and degradability	Not established.

### 12.3. Bioaccumulative potential

<b>This Product</b>	
Bioaccumulative potential	Although there is no evidence that the components of this product bioaccumulate in the food chains, the heavier molecular weight components of asphalt and Petroleum solvent may be persistent under some environmental conditions. Release of these products into surface waters should be avoided. Not established.
<b>Petroleum Solvent (68476-34-6)</b>	
Bioaccumulative potential	Not established.
<b>Petroleum Asphalt Base (8052-42-4)</b>	
Bioaccumulative potential	Not established.
<b>Quartz (14808-60-7)</b>	
Bioaccumulative potential	Not established.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

- Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents to meet local and national regulations.
- Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

### Department of Transportation (DOT)

In accordance with DOT : Not regulated for transport

### Additional information

Other information : No supplementary information available.

### ADR

No additional information available

### Transport by sea

No additional information available

### Air transport

No additional information available

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

<b>Petroleum Solvent (68476-34-6)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Petroleum Asphalt Base (8052-42-4)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Quartz, Silica (14808-60-7)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

### 15.2. International regulations

#### CANADA

No additional information available

# Asphalt Patch

## Safety Data Sheet

### EU-Regulations

No additional information available

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

**Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]**

Not classified

### 15.2.2. National regulations

#### Quartz, Silica (14808-60-7)

Listed on IARC (International Agency for Research on Cancer)

### 15.3. US State regulations

#### Petroleum Asphalt Base (8052-42-4)

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

#### Quartz, Silica (14808-60-7)

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

California Proposition 65 - This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity.

## SECTION 16: Other information

Other information : None.

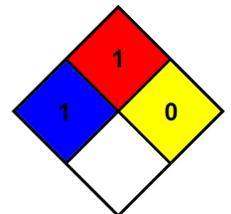
Full text of H-phrases:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal) Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhalation) Category 4
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Asp. Tox. 1	Aspiration hazard Category 1
Carc. 1A	Carcinogenicity Category 1A
Carc. 1B	Carcinogenicity Category 1B
Carc. 2	Carcinogenicity Category 2
Flam. Liq. 3	Flammable liquids Category 3
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT RE 2	Specific target organ toxicity (repeated exposure) Category 2
H226	Flammable liquid and vapor
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H315	Causes skin irritation
H332	Harmful if inhaled
H350	May cause cancer
H351	Suspected of causing cancer
H373	May cause damage to organs through prolonged or repeated exposure
H411	Toxic to aquatic life with long lasting effects

NFPA health hazard : 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

NFPA fire hazard : 1 - Must be preheated before ignition can occur.

NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



Prepared by: Technical Department

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.*