

# Jaybro Cold Lay Asphalt



## SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) 453/2010

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

#### 1.1. Product identifier

<b>Product Name</b>	Jaybro Cold Lay Asphalt
<b>Product Inclusion</b>	This document covers Jaybro Cold Lay Asphalt only.
<b>Container Size</b>	Variable

#### 1.2. Relevant identified uses of the substance of mixture and uses advised against

<b>Identified Uses</b>	Temporary reinstatement of trenches, potholes, kerb ramps etc. For professional use only.
<b>Uses advised against</b>	No specific uses advised against are identified.

#### 1.3. Details of the supplier of the safety data sheet

<b>Supplier</b>	Jaybro
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#### 1.4. Emergency Telephone Number

Emergency telephone

### SECTION 2: Hazards identification

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

**Classification according to Classification, Labeling & Packaging Regulation (EC) 1272/2008**

Not classified as dangerous.

**Classification according to directive 67/548/EC and directive 1999/45/EC**

Not classified as dangerous.

#### 2.2. Label Elements

**Directive 67/548/EC and directive 1999/45/EC**

Not classified as dangerous. Safety sheet available to professional users that request it.

**CLP Regulation (EC) 1272/2008**

Hazard statements:

Non-applicable

Precautionary statements:

Non-applicable

Supplementary statements:

EUH210: Safety data sheet available on request

#### 2.3. Other hazards

Not applicable

### SECTION 3: Composition/information on ingredients

**Chemical description:** Bitumen with filler and aggregates

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Ingredient		CLP Symbols	Concentration %
		CLP Hazard Statements	
Asphalt	CAS-No: 8052-42-4	-	2.5-10
	EINEC No: 232-490-9 REACH No:01-2119480172-44	-	

**Additional Information:** To obtain more information on the risk of the substances consult section 8, 11 and 16

### SECTION 4: First aid measures

The symptoms resulting from intoxication can appear after exposure. Therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the MSDS of this product.

#### 4.1. Description of first aid measures

- In case of inhalation:** This product does not contain substances classified as dangerous for inhalation. However, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.
- In case of skin contact:** In case of contact it is recommended to clean the affected area thoroughly with water and neutral soap. In case of modifications on the skin (stinging, redness, rashes, blisters,), seek medical advice with this Safety Data Sheet.
- In case of eye contact:** This product does not contain substances classified as dangerous for eye contact. Rinse eyes thoroughly for at least 15 minutes with luke warm water, ensuring that person affected does not rub or close their eyes.
- In case of ingestion:** In case of consumption, seek immediate medical assistance showing the MSDS of this product.

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

Acute and delayed effects are indicated in sections 2 and 11.

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

Non-applicable

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media** Powder
- Extinguishing media which must not be used for safety reasons** Tap water

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

- Specific hazards during firefighting** As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and consequently, can present a serious health risk.

#### 5.3. Advice for firefighters

- Special protective equipment for firefighting.** Depending on the magnitude of the fire it may be necessary to use full protective clothing and individual respiratory equipment. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit) in accordance with Directive 89/654/EC.
- Additional provisions:  
Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to fire, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

### SECTION 6: Accidental release measures

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

Sweep up and shovel product or other means and place in container for reuse (preferred) or disposal See section 8 and 13.

#### 6.2. Environmental precautions

Avoid environmental spillage of product and its container.

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

Sweep up and shovel product or other means and place in container for reuse or disposal

### **6.4. Reference to other sections**

See Section 8 and 13 for further information.

## **SECTION 7: Handling and storage**

### **7.1. Precautions on safe handling**

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and destroy using safe methods.

Product is non-flammable under normal conditions of storage, manipulation and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

In accordance with the community legislation for the protection for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container

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

Technical measures for storage

Min. Temp: 5 °C

Max Temp.: 30 °C

Max Time: 12 Months

Avoid sources of heat, radiation, static electricity and contact with food.

### **7.3. Specific and uses**

No specific advice for end use available.

## **SECTION 8: Exposure controls/personal protection**

### **8.1. Control parameters**

Ingredients with Occupational Exposure Limits

(UK WELS)

Name	LTEL ppm	STEL ppm	STEL mg/m <sup>3</sup>	LTEL mg/m <sup>3</sup>	OEL Note
Asphalt			10	5	

Nuisance dust: Inhalable dust 10mg/m<sup>3</sup> // Respirable dust 4 mg/m<sup>3</sup>

### **8.2. Exposure controls**

**Engineering measures**

No information.

**Respiratory protection**

The use of protection equipment will be necessary if a mist forms or if the workplace exposure limits are exceeded.

**Hand Protection**

Mandatory use of chemical protective gloves. Replace the gloves at any sign of deterioration. CEN Standard; EN 374-1:2003, EN 374-3:2003/AC:2006, EN 420:2003+A1:2009

**Face Protection**

Mandatory use of panoramic glasses against liquid splash. Clean daily and disinfect periodically according to manufacturer's instruction. CEN Standard; EN 166:2001, EN 172:1994/A1:2000, EN 172:1994/A2:2001, EN ISO 4007:2012.

**Body protection**

Wear suitable work clothing. CEN Standard; EN ISO 13688:2013 and anti-slip work shoes. CEN Standard; EN ISO 20347:2012, EN ISO 20344:2011.

**Other Protective Equipment**

Ensure that eyewash stations and safety showers are close to the workstation location.

## **SECTION 9: Physical and Chemical Properties**

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

**Appearance:**

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**Physical State at 20 °C:**

Solid

**Density at 20 °C:**

1093 kg/m<sup>3</sup>

**Relative density at 20 °C:**

1.093

**Flash point :**

Non Flammable(>60 °C)

## **SECTION 10: Stability and reactivity**

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### **10.1. Reactivity**

No reactivity hazards known under normal storage and use conditions.

### **10.2. Chemical stability**

Chemically stable under conditions of storage, handling and use.

### **10.3. Possibility of hazardous reactions**

No hazardous reactions under specified conditions.

### **10.4. Conditions to avoid**

Non-applicable

### **10.5. Incompatible materials**

Non-applicable

### **10.6. Hazardous decomposition products**

Carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), other organic compounds.

## **SECTION 11: Toxicological information**

### **11.1. Information on toxicological effects**

#### **Acute Toxicity:**

No information available.

<b>Irritation:</b>	No information available.
<b>Corrosiveness:</b>	No information available.
<b>Sensitization:</b>	No information available.
<b>Repeated dose toxicity:</b>	No information available.
<b>Carcinogenicity:</b>	No information available.
<b>Mutagenicity:</b>	No information available.
<b>Toxicity for reproduction:</b>	No information available.
<b>STOT-single exposure:</b>	No information available.
<b>STOT-repeated exposure:</b>	No information available.
<b>Aspiration hazard</b>	No information available.

#### **Additional information:**

Non-applicable

## **SECTION 12: Ecological information**

### **12.1. Toxicity**

No information

### **12.2. Persistence and degradability**

No information

### **12.3. Bioaccumulative potential**

No information

### **12.4. Mobility in soil**

No information

### **12.5. Results of PBT and vPvB assessment**

Non-applicable

### **12.6. Other adverse effects**

Not described

## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

#### **Waste management:**

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2000/532/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. We do not recommended disposal down the drain. See paragraph 6.2.

#### **Regulations related to waste: management**

In accordance with Annex II of Regulation (EC) n°1907/2006 (REACH) the community or state provisions related to waste management are stated  
Community legislation: Directive 2008/98/EC, 2000/532/EC: Commission Decision of 3 May 2000.

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### SECTION 14: Transport information

Non-applicable

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### Regulations:

Candidate substances for authorisation under the Regulation (EC) 1907/2006 (REACH): Non-applicable  
Regulation (EC) 1005/2009, about substances that deplete the ozone layer: Non-applicable  
Active substances for which a decision of non-inclusion onto Annex I (Regulation (EU) No 528/2012): Non-applicable  
Regulation (EC) 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable.

##### **Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII, REACH):**

Non-applicable

##### **Specific provisions in terms of protecting people or the environment:**

It is recommended to use the information included in this safety data sheet as data used in a risk evaluation of the local circumstances in order to establish the necessary risk prevention measures for the manipulation, use, storage and disposal of this product.

##### **Relevant instructions for use:**

Sprayco Probond 60 can be applied warm or cold.

##### **Other legislation:**

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009, 2009 No. 716

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (CDG 2009), SI 2009 No 1348  
The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment (Amendment) Regulations 2011, 2011 No. 1885  
Control of Substances Hazardous to Health Regulations 2002 (as amended)

EH40/2005 Workplace exposure limits

The Waste Regulations 2011, 2011 No. 988

#### 15.2 Chemical safety assessment

The supplier has not carried out evaluation of chemical safety.

### SECTION 16: Other information

#### **Legislation related to safety data sheets:**

This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) N° 1907/2006 (Regulation (EC) N° 453/2010)

#### **Modifications related to the previous safety card which concerns the ways of managing risks. :**

##### COMPOSITION/INFORMATION ON INGREDIENTS:

Removed Content

·Distillates (petroleum) (Note H,N), < 7cSt 40 °C (64742-46-7)

CLP Regulation (EC) n° 1272/2008:

·Pictograms

·Hazard statements

·Precautionary statements

·Supplementary information

#### **Text of R-phrases considered in section 3:**

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

#### **Directive 67/548/EC and Directive 1999/45/EC:**

Non-applicable

#### **CLP Regulation (EC) n° 1272/2008:**

Non-applicable

#### **Advice related to training:**

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Minimal training is recommended to prevent industrial risks for staff using this product, in order to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

### List of Wastes"Acronym & Abbreviation Key:

CLP Classification, Labelling & Packaging Regulation

EC European Commission

EU European Union

US United States

CAS Chemical Abstract Service

EINECS European Inventory of Existing Chemical Substances

REACH Registration, Evaluation, Authorization of Chemicals Regulation

GHS Globally Harmonized System of Classification and Labeling of Chemicals

LTEL Long term exposure limit

STEL Short term exposure limit

OEL Occupational exposure limit

ppm Parts per million

mg/m<sup>3</sup> Milligrams per cubic meter

TLV Threshold Limit Value

ACGIH American Conference of Governmental Industrial Hygienists

OSHA Occupational Safety & Health Administration

PEL Permissible Exposure Limits

VOC Volatile organic compounds

g/l Grams per liter

mg/kg Milligrams per kilogram

N/A Not applicable

LD50 Lethal dose at 50%

LC50 Lethal concentration at 50%

EC50 Half maximal effective concentration

IC50 Half maximal inhibitory concentration

PBT Persistent bioaccumulative toxic chemical

vPvB Very persistent and very bioaccumulative

EEC European Economic Community

ADR International Transport of Dangerous Goods by Road

RID International Transport of Dangerous Goods by Rail

UN United Nations

IMDG International Maritime Dangerous Goods Code

IATA International Air Transport Association

MARPOL International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978

IBC International Bulk Container

This information is provided in accordance with the current status of our knowledge and experience. The Safety Data Sheet describes products with a view to relevant safety requirements. This information does not constitute a warranty of properties, features or qualities.